A8810-2

RMA **STATISTICAL REPORT**

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

AUGUST 1984

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption for both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

In 1983, the committee reviewed the method used to calculate the data, made modifications to the procedures, and directed MIS to compile this report according to these guidelines.

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

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IMPORTS: RMA import figures are based upon Tarriff Schedules of the United States Annotated (TSUSA) numbers:
Natural Rubber Dry data monitored by RMA are TSUSA#'s: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564. 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA# monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA#'s 446.0510, 446.0520 and 446.0530.
RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
Synthetic Rubber TSUSA#'s monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 & 446.1557 (Elastomers).
RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

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Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
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APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

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RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 11/07/84
ISSUED - TIME: 17:26:49

MONTH: August 1984

U.S. SIC CODE		August 1984	August 1983	% CHANGE YEARLY	July 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	396,292	397,044 R	-.19	386,274 R	2.59			
	New Rubber Available	254,764	197,196 R	29.19	266,174 R	-4.29	2,137,971	1,802,949	18.58
	Imports	76,338	50,493	51.19	99,510	-23.29	701,466	550,542	27.41
	Exports	35,766	24,200	47.79	35,076	1.97	257,730	206,825	24.61
	Apparent Consumption	229,902	209,540 R	9.72	221,079 R	3.99	1,854,543	1,603,263	15.67
	Ending Stocks	385,388	360,501 R	6.90	396,292 R	-2.75			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	87,033	99,161	-12.23	89,396 R	-2.64			
08490 11	Imports	57,137	32,408	76.31	74,993	-23.81	540,566	438,860	23.18
+	Exports	3,361	1,659	102.59	3,420	-1.73	19,351	11,807	63.89
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	56,057	39,222	42.92	73,936	-24.18	519,280	431,540	20.33
	% Total New Rubber	24.38	18.71		33.44		28.00	26.91	
	Ending Stocks	84,752	90,688	-6.55	87,033 R	-2.62			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	81,118	92,151	-11.97	82,190	-1.30			
	Imports	54,054	27,624	95.68	70,120	-22.91	497,341	396,958	25.29
	Exports	2,570	1,008	154.96	2,747	-6.44	13,416	6,157	117.90
	Stock Pile Deliveries								
	Apparent Consumption	54,669	33,196	64.69	68,445	-20.13	481,932	393,970	22.33
	Ending Stocks	77,933	85,571	-8.93	81,118	-3.93			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,915	7,011	-15.63	7,206 R	-17.92			
	Imports	3,083	4,784	-35.56	4,873	-36.73	43,225	41,902	3.16
	Exports	791	651	21.51	673	17.53	5,935	5,650	5.04
	Stock Pile Deliveries								
	Apparent Consumption	1,389	6,027	-76.95	5,491	-74.70	37,348	37,571	-.59
	Ending Stocks	6,818	5,117	33.24	5,915 R	15.27			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	309,259	297,883 R	3.82	296,877 R	4.17			
	Production	178,426	146,703 R	21.62	166,664 R	7.06	1,436,505	1,252,407	14.70
	Imports	19,201	18,085	6.17	24,517	-21.68	160,900	111,682	44.07
	Exports	32,405	22,541	43.76	31,656	2.37	238,379	195,018	22.23
	Apparent Consumption	173,845	170,317 R	2.07	147,143 R	18.15	1,335,262	1,171,722	13.96
	% Total New Rubber	75.61	81.28		66.55		71.99	73.08	
	Ending Stocks	300,636	269,813 R	11.42	309,259 R	-2.79			

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 0 as of AUGUST 1984 .

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MONTH: August 1984

U.S. SIC CODE		August 1984	August 1983	% CHANGE YEARLY	July 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	136,405	124,880	9.23	137,504	-.80			
28220 11 +	Production	78,299	69,418	12.79	72,056 R	8.66	650,785	587,138	10.84
28220 12	Imports	5,293	5,744	-7.85	8,246	-35.81	48,837	37,420	30.51
	Exports	9,005	7,426	21.26	9,338	-3.57	72,956	54,959	32.73
	Apparent Consumption	83,564	83,025	.65	72,063	15.96	614,805	580,739	5.87
	Ending Stocks	127,428	109,591	16.28	136,405 R	-6.58			
28220 11	SBR Dry								
	Beginning Stocks	127,710	115,836	10.25	127,604	.08			
	Production	65,501	61,685	6.19	65,297 R	.31	580,513	522,679	11.06
	Imports	2,923	4,002	-26.96	5,358	-45.45	32,567	24,123	35.00
	Exports	6,813	5,246	29.87	6,829	-.23	54,287	38,420	41.30
	Apparent Consumption	71,071	73,531	-3.35	63,720	11.54	548,000	518,909	5.61
	Ending Stocks	118,250	102,746	15.09	127,710 R	-7.41			
28220 12	SBR LATEX								
	Beginning Stocks	8,695	9,044	-3.86	9,900	-12.17			
	Production	12,799	7,734	65.49	6,759	89.36	70,272	64,458	9.02
	Imports	2,370	1,742	36.05	2,888	-17.94	16,270	13,297	22.36
	Exports	2,192	2,180	.55	2,509	-12.63	18,669	16,539	12.88
	Apparent Consumption	12,495	9,495	31.60	8,343	49.77	66,804	61,829	8.05
	Ending Stocks	9,177	6,845	34.07	8,695	5.54			
	TOTAL NITRILE								
	Beginning Stocks	10,968	9,759	12.39	9,826	11.62			
28220 41 +	Production	5,039	4,867	3.53	5,389	-6.49	43,692	35,048	24.66
28220 42	Imports	1,019	1,051	-3.04	1,177	-13.42	7,935	6,068	30.77
	Exports	577	560	3.04	957	-39.71	5,346	4,179	27.93
	Apparent Consumption	4,980	5,219	-4.58	4,467	11.48	44,397	36,614	21.26
	Ending Stocks	11,469	9,898	15.87	10,968	4.57			
28220 41	NITRILE DRY								
	Beginning Stocks	10,651	9,426	13.00	9,579	11.19			
	Production	4,612	4,156	10.97	4,992	-7.61	39,288	30,573	28.51
	Imports	1,019	1,051	-3.04	1,177	-13.42	7,935	6,068	30.77
	Exports	577	560	3.04	957	-39.71	5,346	4,179	27.93
	Apparent Consumption	4,589	4,545	.97	4,140	10.85	39,932	32,057	24.57
	Ending Stocks	11,116	9,528	16.67	10,651	4.37			
28220 42	NITRILE LATEX								
	Beginning Stocks	318	332	-4.22	248	28.23			
	Production	427	711	-39.94	396	7.83	4,404	4,475	-1.59
	Imports								
	Exports								
	Apparent Consumption	393	673	-41.60	326	20.55	4,466	4,557	-2.00
	Ending Stocks	352	370	-4.86	318	10.69			

MONTH: August 1984

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28220 50	POLYBUTADIENE								
	Beginning Stocks	42,632	38,758	10.00	37,314	14.25			
	Production	30,283	21,994	37.69	33,148 R	-8.64	247,460	209,998	17.84
	Imports	4,957	4,109	20.64	5,852	-15.29	44,659	27,890	60.13
	Exports	2,064	1,547	33.42	1,695	21.77	15,699	10,612	47.94
	Apparent Consumption	34,374	29,754	15.53	31,987	7.46	274,140	223,445	22.69
	Ending Stocks	41,434	33,560	23.46	42,632 R	-2.81			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	45,038	35,816	25.75	41,135	9.49			
	Production	18,022	14,224	26.70	16,704	7.89	149,446	111,138	34.47
	Imports	50	149	-66.44	280	-82.14	700	380	84.21
	Exports	3,172	2,603	21.86	3,012	5.31	24,077	20,839	15.54
	Apparent Consumption	14,359	12,437	15.45	10,069	42.61	117,030	89,078	31.38
	Ending Stocks	45,579	35,149	29.67	45,038	1.20			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + 28220 60 + 28220 72	Beginning Stocks	56,000	68,346 R	-18.06	53,844 R	4.00			
	Production	36,113	32,079 R	12.58	27,906 R	29.41	259,545	232,493	11.64
	Imports	7,588	6,205	22.29	8,272	-8.27	55,768	37,401	49.11
	Exports	14,601	8,828	65.39	12,362	18.11	93,293	74,818	24.69
	Apparent Consumption	28,427	33,540 R	-15.24	21,660 R	31.24	223,321	187,949	18.82
	Ending Stocks	56,673	64,262 R	-11.81	56,000 R	1.20			
Included in 28220 45	Butyl								
	Imports	5,350	3,452	54.98	4,738	12.92	34,725	24,472	41.90
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	518	210	146.67	779	-33.50	5,957	2,789	113.59
	Exports	247	603	-59.04	679	-63.62	4,291	2,771	54.85
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	18,216	20,324	-10.37	17,254	5.58			
	Production	10,669	4,120 R	158.96	11,461	-6.91	85,576	76,603	11.71
	Imports	294	827	-64.45	690	-57.39	3,001	2,523	18.95
	Exports	2,986	1,577	89.35	4,292	-30.43	27,008	29,611	-8.79
	Apparent Consumption	8,140	6,341 R	28.37	6,897	18.02	61,567	53,899	14.23
	Ending Stocks	18,053	17,353	4.03	18,216	-.89			
	IMPORTS OF(2)								
	GUTTA BALATA						191		100.00
	GUTTA PARCHA	201	11	727.27	61	229.51	864	1,319	-34.50
	JELUTONG	192	81	137.04	40	380.00	754	981	-23.14

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(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 12/10/84
ISSUED - TIME: 12:18:50

MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	385,388	360,448 R	6.92	396,292	-2.75			
	New Rubber Available	262,862	226,135 R	16.24	254,764	3.18	2,400,833	2,029,085	18.32
	Imports	89,846	66,534	35.04	76,338	17.69	791,312	617,076	28.24
	Exports	34,938	26,337	32.66	35,766	-2.32	292,668	233,162	25.52
	Apparent Consumption	215,292	220,746 R	-2.47	229,902	-6.35	2,069,834	1,824,009	13.48
	Ending Stocks	398,021	339,501 R	17.24	385,388	3.28			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	84,751	90,526	-6.38	87,033	-2.62			
08490 11	Imports	68,569	44,935	52.60	57,137	20.01	609,135	483,795	25.91
+	Exports	3,451	1,957	76.34	3,361	2.68	22,802	13,764	65.66
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	63,645	50,210	26.76	56,057	13.54	582,926	481,750	21.00
	% Total New Rubber	29.56	22.74		24.38		28.16	26.41	
	Ending Stocks	86,224	83,294	3.52	84,752	1.74			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	77,933	85,410	-8.75	81,118	-3.93			
	Imports	62,241	41,413	50.29	54,054	15.15	559,582	438,371	27.65
	Exports	2,897	1,226	136.30	2,570	12.72	16,313	7,383	120.95
	Stock Pile Deliveries								
	Apparent Consumption	57,864	49,056	17.95	54,669	5.84	539,797	443,025	21.84
	Ending Stocks	79,413	76,541	3.75	77,933	1.90			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	6,818	5,117	33.24	5,915	15.27			
	Imports	6,328	3,522	79.67	3,083	105.25	49,553	45,424	9.09
	Exports	554	731	-24.21	791	-29.96	6,489	6,381	1.69
	Stock Pile Deliveries								
	Apparent Consumption	5,781	1,155	400.52	1,389	316.20	43,130	38,726	11.37
	Ending Stocks	6,811	6,753	.86	6,818	-.10			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	300,636	269,922 R	11.38	309,259	-2.79			
	Production	173,016	159,601 R	8.41	178,426	-3.03	1,609,521	1,412,009	13.99
	Imports	21,277	21,599	-1.49	19,201	10.81	182,177	133,281	36.69
	Exports	31,487	24,380	29.15	32,405	-2.83	269,866	219,398	23.00
	Apparent Consumption	151,646	170,535 R	-11.08	173,845	-12.77	1,486,908	1,342,259	10.78
	% Total New Rubber	70.43	77.25		75.61		71.83	73.58	
	Ending Stocks	311,796	256,207 R	21.70	300,636	3.71			

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* Natural Rubber Apparent Consumption figures include INRO Stocks. For your purposes:

Latest INRO STOCK figures available to RMA indicate 0 as of August 1984 .

PMA # 2

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ISSUED - DATE: 12/10/84
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MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	127,428	109,646	16.22	136,405	-6.58			
28220 11 +	Production	81,917	74,606	9.80	78,299	4.62	732,703	661,744	10.72
28220 12	Imports	6,038	6,937	-12.96	5,293	14.08	54,875	44,357	23.71
	Exports	8,765	7,935	10.46	9,005	-2.67	81,721	62,894	29.93
	Apparent Consumption	71,702	79,200	-9.47	83,564	-14.20	686,507	659,939	4.03
	Ending Stocks	134,916	104,054	29.66	127,428	5.88			
28220 11	SBR Dry								
	Beginning Stocks	118,251	102,801	15.03	127,710	-7.41			
	Production	73,951	66,232	11.65	65,501	12.90	654,464	588,911	11.13
	Imports	4,497	4,995	-9.97	2,923	53.85	37,064	29,118	27.29
	Exports	6,604	5,463	20.89	6,813	-3.07	60,891	43,883	38.76
	Apparent Consumption	65,016	71,743	-9.38	71,070	-8.52	613,016	590,652	3.79
	Ending Stocks	125,079	96,822	29.18	118,251	5.77			
28220 12	SBR LATEX								
	Beginning Stocks	9,177	6,845	34.07	8,695	5.54			
	Production	7,967	8,374	-4.86	12,799	-37.75	78,238	72,833	7.42
	Imports	1,541	1,942	-20.65	2,370	-34.98	17,811	15,239	16.88
	Exports	2,161	2,472	-12.58	2,192	-1.41	20,830	19,011	9.57
	Apparent Consumption	6,687	7,456	-10.31	12,495	-46.48	73,491	69,287	6.07
	Ending Stocks	9,837	7,233	36.00	9,177	7.19			
	TOTAL NITRILE								
	Beginning Stocks	11,469	9,899	15.86	10,968	4.57			
28220 41 +	Production	5,644	4,551	24.02	5,039	12.01	49,336	39,599	24.59
28220 42	Imports	751	897	-16.28	1,019	-26.30	8,686	6,965	24.71
	Exports	550	568	-3.17	577	-4.68	5,896	4,747	24.20
	Apparent Consumption	5,453	5,755	-5.25	4,980	9.50	49,851	42,369	17.66
	Ending Stocks	11,861	9,024	31.44	11,469	3.42			
28220 41	NITRILE DRY								
	Beginning Stocks	11,116	9,529	16.65	10,651	4.37			
	Production	5,151	3,885	32.59	4,612	11.69	44,438	34,457	28.97
	Imports	751	897	-16.28	1,019	-26.30	8,686	6,965	24.71
	Exports	550	568	-3.17	577	-4.68	5,896	4,747	24.20
	Apparent Consumption	4,902	5,076	-3.43	4,589	6.82	44,834	37,131	20.75
	Ending Stocks	11,566	8,667	33.45	11,116	4.05			
28220 42	NITRILE LATEX								
	Beginning Stocks	352	370	-4.86	318	10.69			
	Production	493	666	-25.98	427	15.46	4,897	5,142	-4.76
	Imports								
	Exports								
	Apparent Consumption	550	672	-18.00	393	39.95	5,016	5,238	-4.24
	Ending Stocks	295	357	-17.37	352	-16.19			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 12/10/94
ISSUED - TIME: 12:18:50

MONTH: September 1984

U.S. SIC CODE		September 1984	September 1983	% CHANGE YEARLY	August 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	41,434	33,560	23.46	42,632	-2.81			
	Production	26,768	28,089	-4.70	30,283	-11.61	274,228	238,088	15.18
	Imports	6,393	5,780	10.61	4,957	28.97	51,052	33,670	51.62
	Exports	1,800	1,736	3.69	2,064	-12.79	17,499	12,348	41.72
	Apparent Consumption	33,514	32,759	2.30	34,374	-2.50	307,654	256,205	20.08
	Ending Stocks	39,281	32,934	19.27	41,434	-5.20			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	45,579	35,148	29.68	45,038	1.20			
	Production	19,638	16,596	18.40	18,022	8.97	169,084	127,724	32.38
	Imports	38	135	-71.85	50	-24.00	738	515	43.30
	Exports	3,006	2,449	22.74	3,172	-5.23	27,083	23,288	16.30
	Apparent Consumption	13,779	15,692	-12.19	14,359	-4.04	130,811	104,769	24.86
	Ending Stocks	48,470	33,728	43.71	45,579	6.34			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	56,673	64,316 R	-11.88	56,000	1.20			
28220 60 +	Production	25,732	29,643 R	-13.19	36,113	-28.75	285,277	262,126	8.83
28220 72	Imports	7,418	5,895	25.84	7,588	-2.24	63,186	43,296	45.94
	Exports	13,717	9,935	38.07	14,601	-6.05	107,010	84,753	26.26
	Apparent Consumption	18,457	28,602 R	-35.47	28,427	-35.07	241,778	216,552	11.65
	Ending Stocks	57,649	61,317 R	-5.98	56,673	1.72			
Included in 28220 45	Butyl								
	Imports	5,004	3,976	25.86	5,350	-6.47	39,729	28,448	39.65
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	692	318	117.61	518	33.59	6,649	3,107	114.00
	Exports	245	564	-56.56	247	-.81	4,536	3,335	36.01
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	18,053	17,352	4.04	18,216	-.89			
	Production	13,317	6,126	117.38	10,669	24.82	99,893	82,729	19.54
	Imports	639	1,955	-67.31	294	117.35	3,640	4,478	-18.71
	Exports	3,649	1,757	107.68	2,986	22.20	30,657	31,369	-2.27
	Apparent Consumption	8,740	8,527	2.50	8,140	7.37	70,307	62,426	12.62
	Ending Stocks	19,620	15,149	29.51	18,053	8.68			
	IMPORTS OF(2)								
	GUTTA BALATA	1		100.00		100.00	192		200.00
	GUTTA PARCHA	161	7	200.00	201	-19.90	1,025	1,326	-22.70
	JELUTONG	121	120	.83	192	-36.98	875	1,101	-20.53

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

October 1984

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RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
Synthetic Rubber TSUSA#'s monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 & 446.1557 (Elastomers).
RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
Synthetic rubber export Schedule B#'s monitored by RMA are as follows: 446,1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
RMA synthetic rubber export numbers do not contain Schedule B#'s 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, DC 20005; Telephone: (202)-682-4860.

RMA # 2

RMA INDUSTRY RUBBER REPORT

(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 01/10/85
ISSUED - TIME: 09:41:43

MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	398,214	339,470 R	17.30	385,388	3.33			
	New Rubber Available	263,716	265,053 R	-.50	262,862	.32	2,664,549	2,294,137	16.15
	Imports	84,017	90,521	-7.19	89,846	-6.49	875,329	707,597	23.70
	Exports	30,747	23,325	31.82	34,938	-12.00	323,415	256,487	26.09
	Apparent Consumption	242,411	255,654 R	-5.18	215,099 R	12.70	2,312,053	2,079,661	11.17
	Ending Stocks	388,772	325,545 R	19.42	398,214 R	-2.37			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	86,224	83,293	3.52	84,751	1.74			
08490 11	Imports	62,942	68,925	-8.68	68,569	-8.21	672,077	552,720	21.59
+	Exports	3,539	2,108	67.88	3,451	2.55	26,341	15,872	65.96
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	58,290	75,285	-22.57	63,645	-8.41	641,216	557,035	15.11
	% Total New Rubber	24.04	29.44		29.58		27.73	26.78	
	Ending Stocks	87,337	74,825	16.72	86,224	1.29			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	79,413	76,541	3.75	77,933	1.90			
	Imports	56,212	62,141	-9.54	62,241	-9.69	615,794	500,512	23.03
	Exports	2,865	1,058	170.79	2,897	-1.10	19,178	8,441	127.20
	Stock Pile Deliveries								
	Apparent Consumption	53,446	69,098	-22.65	57,864	-7.64	593,244	512,123	15.84
	Ending Stocks	79,314	68,526	15.74	79,413	-.12			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	6,811	6,752	.87	6,818	-.10			
	Imports	6,730	6,784	-.80	6,328	6.35	56,283	52,208	7.81
	Exports	674	1,050	-35.81	554	21.66	7,163	7,431	-3.61
	Stock Pile Deliveries								
	Apparent Consumption	4,843	6,187	-21.72	5,781	-16.23	47,973	44,913	6.81
	Ending Stocks	8,024	6,299	27.39	6,811	17.81			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	311,990	256,177 R	21.79	300,636	3.78			
	Production	179,699	174,532 R	2.96	173,016	3.86	1,789,220	1,586,540	12.77
	Imports	21,075	21,596	-2.41	21,277	-.95	203,252	154,877	31.23
	Exports	27,208	21,217	28.24	31,487	-13.59	297,074	240,615	23.46
	Apparent Consumption	184,121	180,368 R	2.08	151,433 R	21.57	1,670,836	1,522,625	9.73
	% Total New Rubber	75.95	70.55		70.41		72.26	73.21	
	Ending Stocks	301,435	250,720 R	20.23	311,989 R	-3.38			

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate U as of October 1984 .

MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	13[illegible],007	104,021	29.79	127,428	5.95			
28220 11 +	Production	85,170	93,667	1.80	81,917	3.97	817,872	745,411	9.72
28220 12	Imports	6,429	6,597	-2.55	6,038	6.48	61,304	50,954	20.31
	Exports	6,565	7,038	-6.72	8,765	-25.10	88,286	69,932	26.25
	Apparent Consumption	85,695	82,694	3.63	71,612 R	19.67	772,111	742,633	3.97
	Ending Stocks	134,346	104,553	28.50	135,006 R	-.49			
28220 11	SBR Dry								
	Beginning Stocks	125,170	96,789	29.32	118,251	5.85			
	Production	75,587	74,651	1.25	73,951	2.21	730,051	663,562	10.02
	Imports	3,586	3,987	-10.06	4,497	-20.26	40,650	33,105	22.79
	Exports	4,950	5,213	-5.05	6,604	-25.05	65,841	49,096	34.11
	Apparent Consumption	73,739	73,507	.32	64,925 R	13.58	686,664	664,158	3.39
	Ending Stocks	125,054	96,707	29.93	125,170 R	.39			
28220 12	SBR LATEX								
	Beginning Stocks	9,837	7,233	36.00	9,177	7.19			
	Production	9,583	9,016	6.29	7,967	20.28	87,821	81,849	7.30
	Imports	2,843	2,610	8.93	1,541	84.49	20,654	17,849	15.72
	Exports	1,615	1,825	-11.51	2,161	-25.27	22,445	20,836	7.72
	Apparent Consumption	11,956	9,189	30.11	6,687	78.79	85,447	78,475	8.88
	Ending Stocks	8,692	7,845	10.80	9,837	-11.64			
	TOTAL NITRILE								
	Beginning Stocks	11,861	9,024	31.44	11,469	3.42			
28220 41 +	Production	5,971	4,921	21.34	5,644	5.79	55,307	44,520	24.23
28220 42	Imports	1,099	857	28.24	751	46.34	9,785	7,822	25.10
	Exports	718	487	47.43	550	30.55	6,614	5,234	26.37
	Apparent Consumption	5,976	5,107	17.02	5,453	9.59	55,827	47,476	17.59
	Ending Stocks	12,237	9,208	32.90	11,861	3.17			
28220 41	NITRILE DRY								
	Beginning Stocks	11,566	8,668	33.43	11,116	4.05			
	Production	5,196	4,093	26.95	5,151	.87	49,635	38,551	28.75
	Imports	1,099	857	28.24	751	46.34	9,785	7,822	25.10
	Exports	718	487	47.43	550	30.55	6,614	5,234	26.37
	Apparent Consumption	5,271	4,291	22.84	4,902	7.53	50,106	41,424	20.96
	Ending Stocks	11,872	8,840	34.30	11,566	2.65			
28220 42	NITRILE LATEX								
	Beginning Stocks	295	357	-17.37	352	-16.19			
	Production	775	827	-6.29	493	57.20	5,672	5,969	-4.98
	Imports								
	Exports								
	Apparent Consumption	705	816	-13.60	550	28.18	5,721	6,052	-5.47
	Ending Stocks	365	368	-.82	295	23.73			

MONTH: October 1984

U.S. SIC CODE		October 1984	October 1983	% CHANGE YEARLY	September 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	39,281	32,931	19.28	41,434	-5.20			
	Production	27,845	31,720	-12.22	26,768	4.02	302,073	269,807	11.96
	Imports	5,462	5,970	-8.51	6,393	-14.56	56,514	39,640	42.57
	Exports	2,721	1,460	86.37	1,800	51.17	20,220	13,808	46.44
	Apparent Consumption	40,462	35,350	13.82	33,514	20.73	348,115	291,755	19.32
	Ending Stocks	29,405	33,611	-12.51	39,281	-25.14			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	48,465	33,732	43.68	45,579	6.33			
	Production	18,180	16,066	13.16	19,638	-7.42	187,264	143,790	30.23
	Imports	282	44	540.91	38	642.11	1,020	559	82.47
	Exports	2,255	2,367	-4.73	3,006	-24.98	29,338	25,655	14.36
	Apparent Consumption	15,990	13,564	17.89	13,784	16.00	146,805	118,333	24.06
	Ending Stocks	48,682	33,911	43.56	48,465	.45			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 + 28220 60 + 28220 72	Beginning Stocks	57,759	61,319R	-5.81	56,673	1.92			
	Production	30,318	28,831R	5.85	25,732	18.60	315,794	290,956	8.54
	Imports	7,625	6,479	17.69	7,418	2.79	70,811	49,775	42.26
	Exports	10,256	7,291	40.67	13,717	-25.23	117,266	92,044	27.40
	Apparent Consumption	28,586	35,335R	-19.10	18,347 R	55.81	270,253	251,884	7.29
	Ending Stocks	57,060	54,003R	5.66	57,759 R	-1.21			
Included in 28220 45	Butyl								
	Imports	4,058	4,285	-5.30	5,004	-18.90	43,787	32,733	33.77
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	831	400	107.75	692	20.09	7,480	3,507	113.29
	Exports	654	540	21.11	245	166.94	5,190	3,875	33.94
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	19,618	15,150	29.49	18,053	8.67			
	Production	12,017	9,328R	28.83	13,317	-9.76	110,909	92,057	20.48
	Imports	178	1,649	-89.21	639	-72.14	3,818	6,127	-37.69
	Exports	4,693	2,574	82.32	3,649	28.61	35,350	33,942	4.15
	Apparent Consumption	7,415	8,118R	-8.66	8,742	-15.18	77,723	70,544	10.18
	Ending Stocks	19,705	15,435	27.66	19,618	.44			
	IMPORTS OF(2)								
	GUTTA BALATA	90			1	900.00	282		200.00
	GUTTA PARCHA	750	5	900.00	161	365.84	1,775	1,331	33.36
	JELUTONG	80	121	-33.88	121	-33.88	955	1,222	-21.85

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RMA

STATISTICAL REPORT

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

November 1984

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Natural Rubber Dry data monitored by RMA are TSUSA#'s: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA# monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA#'s 446.0510, 446.0520 and 446.0530.
RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
Synthetic Rubber TSUSA#'s monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 & 446.1557 (Elastomers).
RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
Synthetic rubber export Schedule B#'s monitored by RMA are as follows: 446,1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
RMA synthetic rubber export numbers do not contain Schedule B#'s 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 02/05/85
ISSUED - TIME: 15:08:39

MONTH: November 1984

U.S. SIC CODE		November 1984	November 1983	% CHANGE YEARLY	October 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	388,772	325,613 R	19.40	398,214	-2.37			
	New Rubber Available	241,516	281,561 R	-14.22	263,716	-8.42	2,906,065	2,575,699	12.83
	Imports	83,199	92,193	-9.76	84,017	-.97	958,528	799,790	19.85
	Exports	31,391	26,547	18.25	30,747	2.09	354,806	283,034	25.36
	Apparent Consumption	221,711	227,821 R	-2.68	242,411	-8.54	2,533,763	2,307,483	9.81
	Ending Stocks	377,186	352,806 R	6.91	388,772	-2.98			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	87,337	74,820	16.73	86,224	1.29			
08490 11	Imports	63,361	72,196	-12.24	62,942	.67	735,438	624,916	17.69
+	Exports	4,029	1,479	172.41	3,539	13.85	30,370	17,351	75.03
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	55,367	69,670	-20.53	58,290	-5.01	696,583	626,706	11.15
	% Total New Rubber	24.97	30.58		24.04		27.49	27.15	
	Ending Stocks	91,302	75,867	20.34	87,337	4.54			
09490 11	NATURAL RUBBER DRY								
	Beginning Stocks	79,314	68,522	15.75	79,413	-.12			
	Imports	56,581	66,876	-15.39	56,212	.66	672,375	567,388	18.50
	Exports	3,319	641	417.78	2,865	15.85	22,497	9,082	147.71
	Stock Pile Deliveries								
	Apparent Consumption	50,162	65,472	-23.38	53,446	-6.14	643,406	577,596	11.39
	Ending Stocks	82,414	69,285	18.95	79,314	3.91			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	8,024	6,299	27.39	6,811	17.81			
	Imports	6,780	5,320	27.44	6,730	.74	63,063	57,528	9.62
	Exports	710	838	-15.27	674	5.34	7,873	8,269	-4.79
	Stock Pile Deliveries								
	Apparent Consumption	5,205	4,198	23.99	4,843	7.47	53,178	49,111	8.28
	Ending Stocks	8,889	6,583	35.03	8,024	10.78			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	301,435	250,792 R	20.19	311,990	-3.38			
	Production	158,317	189,368 R	-16.40	179,699	-11.90	1,947,537	1,775,909	9.66
	Imports	19,838	19,997	-.80	21,075	-5.87	223,090	174,874	27.57
	Exports	27,362	25,068	9.15	27,208	.57	324,436	265,683	22.11
	Apparent Consumption	166,344	158,150 R	5.18	184,121	-9.66	1,837,180	1,680,776	9.31
	% Total New Rubber	75.02	69.41		75.95		72.50	72.84	
	Ending Stocks	285,884	276,939 R	3.23	301,435	-5.16			

* Natural Rubber Apparent Consumption figures include INRO Stocks. For your purposes:

Latest INRO STOCK figures available to RMA indicate 0 as of January 1985 .

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 02/05/85
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MONTH: November 1984

U.S. SIC CODE		November 1984	November 1983	% CHANGE YEARLY	October 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	134,346	104,553	28.50	135,007	-.49			
28220 11 +	Production	71,415	86,345	-17.29	85,170	-16.15	889,287	831,756	6.92
28220 12	Imports	5,289	7,302	-27.57	6,429	-17.73	66,593	58,256	14.31
	Exports	8,342	9,058	-7.90	6,565	27.07	96,628	78,990	22.33
	Apparent Consumption	78,103	71,412	9.37	85,695	-8.86	850,213	814,045	4.44
	Ending Stocks	124,605	117,730	5.84	134,346	-7.25			
28220 11	SBR Dry								
	Beginning Stocks	125,654	96,708	29.93	125,170	.39			
	Production	61,623	77,592	-20.58	75,587	-18.47	791,674	741,154	6.82
	Imports	3,217	5,238	-38.58	3,586	-10.29	43,867	38,343	14.41
	Exports	5,716	5,272	8.42	4,950	15.47	71,557	54,368	31.62
	Apparent Consumption	68,613	64,882	5.75	73,739	-6.95	755,277	729,040	3.60
	Ending Stocks	116,165	109,384	6.20	125,654	-7.55			
28220 12	SBR LATEX								
	Beginning Stocks	8,692	7,845	10.80	9,837	-11.64			
	Production	9,792	8,753	11.87	9,583	2.18	97,614	90,602	7.74
	Imports	2,072	2,064	.39	2,843	-27.12	22,726	19,913	14.13
	Exports	2,626	3,786	-30.64	1,615	62.60	25,071	24,622	1.82
	Apparent Consumption	9,490	6,530	45.33	11,956	-20.63	94,938	85,005	11.69
	Ending Stocks	8,440	8,346	1.13	8,692	-2.90			
	TOTAL NITRILE								
	Beginning Stocks	12,237	9,266	32.06	11,861	3.17			
28220 41 +	Production	6,344	5,486	15.64	5,971	6.25	61,652	50,005	23.29
28220 42	Imports	1,204	777	54.95	1,099	9.55	10,989	8,599	27.79
	Exports	1,048	534	96.25	718	45.96	7,662	5,768	32.84
	Apparent Consumption	4,934	5,289	-6.71	5,976	-17.44	60,761	52,764	15.16
	Ending Stocks	13,803	9,706	42.21	12,237	12.80			
28220 41	NITRILE DRY								
	Beginning Stocks	11,872	8,898	33.42	11,566	2.65			
	Production	5,793	4,823	20.11	5,196	11.49	55,428	43,374	27.79
	Imports	1,204	777	54.95	1,099	9.55	10,989	8,599	27.79
	Exports	1,048	534	96.25	718	45.96	7,662	5,768	32.84
	Apparent Consumption	4,515	4,590	-1.63	5,271	-14.34	54,620	46,013	18.71
	Ending Stocks	13,306	9,374	41.95	11,872	12.08			
28220 42	NITRILE LATEX								
	Beginning Stocks	365	368	-.82	295	23.73			
	Production	552	663	-16.74	775	-28.77	6,224	6,632	-6.15
	Imports								
	Exports								
	Apparent Consumption	420	699	-39.91	705	-40.43	6,141	6,752	-9.05
	Ending Stocks	497	332	49.70	365	36.16			

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

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MONTH: November 1984

U.S. SIC CODE		November 1984	November 1983	% CHANGE YEARLY	October 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	29,405	33,611	-12.51	39,281	-25.14			
	Production	28,472	32,818	-13.24	27,845	2.25	330,545	302,625	9.23
	Imports	5,103	4,919	3.74	5,462	-6.57	61,617	44,559	38.28
	Exports	2,482	1,536	61.59	2,721	-8.78	22,702	15,344	47.95
	Apparent Consumption	32,450	29,898	8.54	40,462	-19.80	380,565	321,651	18.32
	Ending Stocks	28,048	39,914	-29.73	29,405	-4.61			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	48,682	33,925	43.50	48,465	.45			
	Production	13,576	17,298	-21.52	18,180	-25.32	200,840	161,089	24.68
	Imports	173	55	214.55	282	-38.65	1,193	614	94.30
	Exports	2,020	2,080	-2.88	2,255	-10.42	31,358	27,735	13.06
	Apparent Consumption	15,936	12,126	31.42	15,990	-.34	162,741	130,460	24.74
	Ending Stocks	44,475	37,072	19.97	48,682	-8.64			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	57,060	54,003R	5.66	57,759	-1.21			
28220 60 +	Production	27,629	36,377R	-24.05	30,518	-9.47	343,423	327,333	4.92
28220 72	Imports	7,895	6,490	21.65	7,625	3.54	78,706	56,265	39.88
	Exports	9,151	8,875	3.11	10,256	-10.77	126,417	100,919	25.27
	Apparent Consumption	29,592	30,224R	-2.09	28,586	3.52	299,846	282,108	6.29
	Ending Stocks	53,841	57,771R	-6.80	57,060	-5.64			
Included in 28220 45	Butyl								
	Imports	5,539	4,251	30.30	4,058	36.50	49,326	36,984	33.37
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	706	612	15.36	831	-15.04	8,186	4,119	98.74
	Exports	282	423	-33.33	654	-56.88	5,472	4,298	27.32
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	19,705	15,435	27.66	19,618	.44			
	Production	10,880	11,044	-1.48	12,017	-9.46	121,790	103,100	18.13
	Imports	174	454	-61.67	178	-2.25	3,992	6,591	-39.34
	Exports	4,319	2,985	44.69	4,693	-7.97	39,669	36,927	7.43
	Apparent Consumption	5,328	9,202	-42.10	7,415	-28.15	83,052	79,745	4.15
	Ending Stocks	21,112	14,746	43.17	19,705	7.14			
	IMPORTS OF(2)								
	GUTTA BALATA	37		700.00	90	-58.89	319		900.00
	GUTTA PARCHA	68		800.00	750	-90.93	1,843	1,331	38.47
	JELUTONG	161	161		80	101.25	1,116	1,383	-19.31

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RMA **STATISTICAL REPORT**

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

DECEMBER 1984

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption for both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

In 1983, the committee reviewed the method used to calculate the data, made modifications to the procedures, and directed MIS to compile this report according to these guidelines.

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tarriff Schedules of the United States Annotated (TSUSA) numbers:
Natural Rubber Dry data monitored by RMA are TSUSA#'s: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA# monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA#'s 446.0510, 446.0520 and 446.0530.
RMA natural rubber import numbers do not contain TSUSA#'s: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
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RMA synthetic rubber import numbers do not contain the folowing TSUSA#'s: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:
Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B#'s 446.1000 and 446.1200.
Synthetic rubber export Schedule B#'s monitored by RMA are as follows: 446,1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
RMA synthetic rubber export numbers do not contain Schedule B#'s 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figure for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED - DATE: 02/11/85
ISSUED - TIME: 15:36:16

MONTH: December 1984

U.S. SIC CODE		December 1984	December 1983	% CHANGE YEARLY	November 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL NEW RUBBER								
	Beginning Stocks	377,185	352,812 R	6.91	388,773	-2.98			
	New Rubber Available	225,749	229,339 R	-1.57	241,516	-6.53	3,131,814	2,805,038	11.65
	Imports	78,235	69,163	13.12	83,199	-5.97	1,036,763	868,953	19.31
	Exports	31,097	26,735	16.32	31,391	-.94	385,903	309,769	24.58
	Apparent Consumption	201,304	196,731 R	2.32	221,711	-9.20	2,735,068	2,504,215	9.22
	Ending Stocks	370,533	358,685 R	3.30	377,186	-1.76			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	91,302	75,869	20.34	87,337	4.54			
08490 11	Imports	63,413	55,590	14.07	63,361	.08	798,851	680,506	17.39
+	Exports	4,163	1,145	263.58	4,029	3.33	34,533	18,496	86.71
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	54,131	49,566	9.21	55,367	-2.23	750,715	676,272	11.01
	% Total New Rubber	26.89	25.19		24.97		27.44	27.00	
	Ending Stocks	96,421	80,748	19.41	91,302	5.61			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	82,414	69,283	18.95	79,314	3.91			
	Imports	61,770	53,147	16.22	56,581	9.17	734,145	620,535	18.31
	Exports	3,670	407	801.72	3,319	10.58	26,167	9,489	175.76
	Stock Pile Deliveries								
	Apparent Consumption	52,948	47,236	12.09	50,162	5.55	696,353	624,832	11.45
	Ending Stocks	87,566	74,787	17.09	82,414	6.25			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	8,889	6,586	34.97	8,024	10.78			
	Imports	1,643	2,443	-32.75	6,780	-75.77	64,706	59,971	7.90
	Exports	493	738	-33.20	710	-30.56	8,366	9,007	-7.12
	Stock Pile Deliveries								
	Apparent Consumption	1,184	2,329	-49.16	5,205	-77.25	54,361	51,441	5.68
	Ending Stocks	8,855	5,962	48.52	8,889	-.38			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	285,883	276,943 R	3.23	301,435	-5.16			
	Production	147,514	160,176 R	-7.91	158,317	-6.82	2,095,051	1,936,085	8.21
	Imports	14,822	13,573	9.20	19,838	-25.28	237,912	188,447	26.25
	Exports	26,934	25,590	5.25	27,362	-1.56	351,370	291,273	20.63
	Apparent Consumption	147,173	147,165 R	.01	166,344	-11.52	1,984,353	1,827,942	8.56
	% Total New Rubber	73.10	74.80		75.02		72.55	72.99	
	Ending Stocks	274,112	277,937 R	-1.38	285,884	-4.12			

* Natural Rubber Apparent Consumption figures include INRO Stocks, For your purposes:

Latest INRO STOCK figures available to RMA indicate 0 as of DECEMBER 1984.

RMA # 2

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

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MONTH: December 1984

U.S. SIC CODE		December 1984	December 1983	% CHANGE YEARLY	November 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
	TOTAL SBR								
	Beginning Stocks	124,605	117,733	5.84	134,346	-7.25			
28220 11 +	Production	69,068	72,730	-5.04	71,415	-3.29	959,355	904,486	5.96
28220 12	Imports	5,010	4,940	1.42	5,289	-5.28	71,603	63,196	13.30
	Exports	6,978	6,420	8.69	8,342	-16.35	103,606	95,410	21.30
	Apparent Consumption	71,110	72,974	-2.55	78,103	-8.95	921,324	887,019	3.87
	Ending Stocks	120,595	116,009	3.95	124,605	-3.22			
28220 11	SBR Dry								
	Beginning Stocks	116,165	109,387	6.20	125,655	-7.55			
	Production	60,914	66,256	-8.06	61,623	-1.15	852,588	807,410	5.60
	Imports	3,008	3,567	-15.67	3,217	-6.50	46,875	41,910	11.85
	Exports	5,310	4,665	13.83	5,716	-7.10	76,867	59,033	30.21
	Apparent Consumption	63,368	66,719	-5.02	68,614	-7.65	818,646	795,759	2.88
	Ending Stocks	111,409	107,826	3.32	116,165	-4.09			
28220 12	SBR LATEX								
	Beginning Stocks	8,440	8,346	1.13	8,692	-2.90			
	Production	8,153	6,473	25.95	9,792	-16.74	105,767	97,075	8.95
	Imports	2,002	1,373	45.81	2,072	-3.38	24,728	21,286	16.17
	Exports	1,668	1,755	-4.96	2,626	-36.48	26,739	26,377	1.37
	Apparent Consumption	7,742	6,254	23.79	9,490	-19.42	102,680	91,259	12.51
	Ending Stocks	9,185	8,183	12.24	8,440	8.83			
	TOTAL NITRILE								
	Beginning Stocks	13,803	9,706	42.21	12,237	12.80			
28220 41 +	Production	5,588	5,035	10.98	6,344	-11.92	67,240	55,041	22.16
28220 42	Imports	900	494	82.19	1,204	-25.25	11,889	9,093	30.75
	Exports	880	1,084	-18.82	1,048	-16.03	8,542	6,852	24.66
	Apparent Consumption	4,502	4,462	.90	4,934	-8.76	65,263	57,227	14.04
	Ending Stocks	14,909	9,689	53.88	13,803	8.01			
28220 41	NITRILE DRY								
	Beginning Stocks	13,306	9,374	41.95	11,872	12.09			
	Production	5,352	4,447	20.35	5,793	-7.61	60,779	47,921	27.10
	Imports	900	494	82.19	1,204	-25.25	11,889	9,093	30.75
	Exports	880	1,084	-18.82	1,048	-16.03	8,542	6,852	24.66
	Apparent Consumption	4,288	4,009	6.96	4,515	-5.03	58,907	50,022	17.76
	Ending Stocks	14,390	9,222	56.04	13,306	8.15			
28220 42	NITRILE LATEX								
	Beginning Stocks	497	332	49.70	365	36.16			
	Production	237	588	-59.69	552	-57.07	6,461	7,220	-10.51
	Imports								
	Exports								
	Apparent Consumption	215	453	-52.54	420	-48.81	6,356	7,205	-11.78
	Ending Stocks	519	467	11.13	497	4.43			

MONTH: December 1984

U.S. SIC CODE		December 1984	December 1983	% CHANGE YEARLY	November 1984	% CHANGE MONTHLY	CUMULATIVE 1984	CUMULATIVE 1983	% CHANGE 84 vs 83
28220 50	POLYBUTADIENE								
	Beginning Stocks	28,048	39,914	-29.73	29,405	-4.61			
	Production	28,763	30,057	-4.31	28,472	1.02	359,308	332,683	8.00
	Imports	3,363	4,013	-16.20	5,103	-34.10	64,980	48,572	33.78
	Exports	1,737	914	90.04	2,482	-30.02	24,439	16,258	50.32
	Apparent Consumption	31,050	33,887	-8.37	32,450	-4.31	411,616	355,540	15.77
	Ending Stocks	27,387	39,183	-30.10	28,048	-2.36			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	44,475	37,072	19.97	48,682	-8.64			
	Production	14,031	14,140	-.77	13,576	3.35	214,870	175,229	22.62
	Imports	128	72	77.78	173	-26.01	1,321	686	92.57
	Exports	2,284	2,718	-15.97	2,020	13.07	33,642	30,453	10.47
	Apparent Consumption	12,587	12,079	4.21	15,936	-21.02	175,328	142,539	23.00
	Ending Stocks	43,763	36,487	19.94	44,475	-1.60			
	BUTYL, POLYISOPRENE SILICONE AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	53,841	57,771R	-6.80	57,060	-5.64			
28220 60 +	Production	22,058	25,980R	-15.10	27,629	-20.16	365,481	353,314	3.44
28220 72	Imports	5,187	3,564	45.54	7,895	-34.30	83,893	59,829	40.22
	Exports	11,023	10,598	4.01	9,151	20.46	137,440	111,517	23.25
	Apparent Consumption	21,093	18,214R	15.81	29,592	-28.72	320,939	300,324	6.86
	Ending Stocks	48,970	58,503R	-16.29	53,841	-9.05			
Included in 28220 45	Butyl								
	Imports	3,658	2,686	36.19	5,539	-33.96	52,984	39,670	33.56
	Exports							11,150	-100.00
Included in 28220 45	Polyisoprene								
	Imports	337	116	190.52	706	-52.27	8,523	4,235	101.25
	Exports	142	266	-46.62	282	-49.65	5,614	4,564	23.01
Included in 28220 45	POLYCHLOROPRENE								
	Beginning Stocks	21,112	14,747	43.16	19,705	7.14			
	Production	8,006	12,234	-34.56	10,880	-26.42	129,796	115,334	12.54
	Imports	234	490	-52.24	174	34.48	4,226	7,071	-40.23
	Exports	4,032	3,856	4.56	4,319	-6.65	43,701	40,783	7.15
	Apparent Consumption	6,832	5,549	23.12	5,328	28.23	89,884	85,294	5.38
	Ending Stocks	18,488	18,066	2.34	21,112	-12.43			
	IMPORTS OF(2)								
	GUTTA BALATA				37	-100.00	319		900.00
	GUTTA PARCHA	279	511	-45.40	68	310.29	2,122	1,842	15.20
	JELUTONG	161	120	34.17	161		1,277	1,503	-15.04

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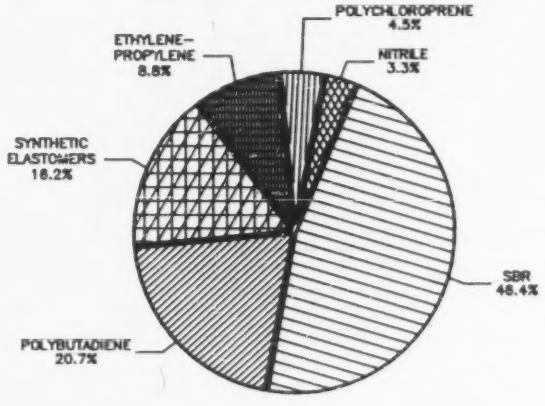
MONTHLY RUBBER CONSUMPTION REPORT

January 1985

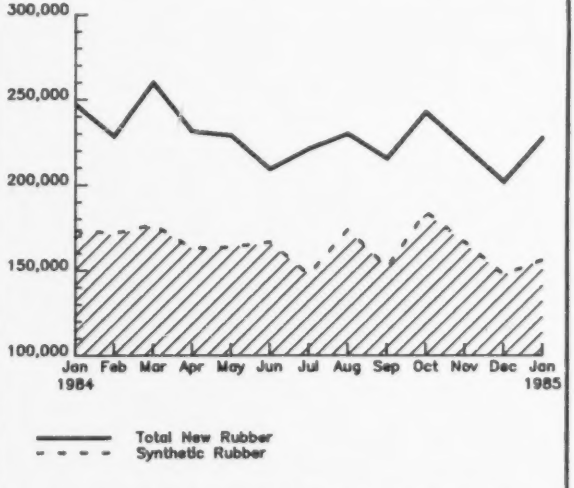
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

Total consumption for January 1985 is down −7.96% from January 1984, and synthetic consumption is down −10.2%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

1984 SYNTHETIC CONSUMPTION BY TYPE



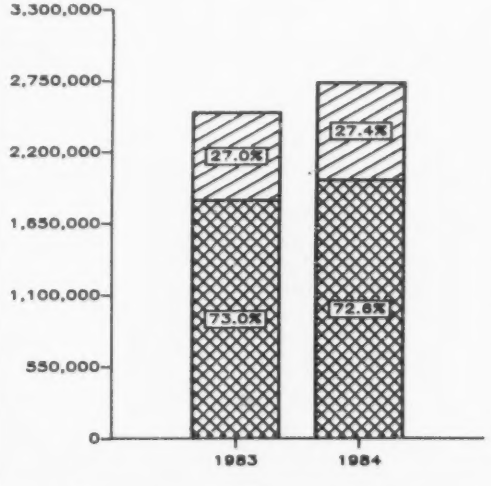
MONTHLY CONSUMPTION OF TOTAL & SYNTHETIC RUBBER



NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICLE DISTANCE BETWEEN THE CURVES

(Figures in Metric Tons)

CONSUMPTION OF NEW RUBBER 1983 – 1984



(Figures in Metric Tons)

Released by MANAGEMENT INFORMATION SERVICES

RMA REPORT #2
MONTH: January 1985

RMA INDUSTRY RUBBER REPORT

(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSSUED: 4/18/85

U.S. SIC CODE		January 1985	January 1984	% CHANGE YEARLY	December 1984	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	370,427	360,932	2.63	377,185	-1.79			
	New Rubber Available	260,551	288,548	-9.70	255,749	15.42	260,551	288,548	-9.70
	Imports	90,657	109,350	-17.09	78,235	15.88	90,657	109,350	-17.09
	Exports	27,943	27,930	.05	31,097	-10.14	27,943	27,930	.05
	Apparent Consumption	227,559	247,245	-7.96	201,333	13.03	227,559	247,245	-7.96
	Ending Stocks	375,476	374,305	.31	370,504	1.34			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	96,314	82,840	16.27	91,302	5.49			
08490 11	Imports	72,782	89,254	-18.46	63,413	14.77	72,782	89,254	-18.46
+	Exports	3,067	2,217	38.34	4,163	-26.33	3,067	2,217	38.34
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	71,759	73,745	-2.69	54,160	32.49	71,759	73,745	-2.69
	% Total New Rubber	31.53	29.82		26.90		31.53	29.82	
	Ending Stocks	94,270	96,132	-1.94	96,392	-2.20			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	87,537	75,957	15.25	82,414	6.22			
	Imports	65,767	82,243	-20.03	61,770	6.47	65,767	82,243	-20.03
	Exports	2,473	1,305	89.50	3,670	-32.62	2,473	1,305	89.50
	Stock Pile Deliveries								
	Apparent Consumption	66,798	68,485	-2.46	52,977	26.09	66,798	68,485	-2.46
	Ending Stocks	84,033	88,410	-4.95	87,537	-4.00			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	8,778	6,884	27.51	8,889	-1.25			
	Imports	7,015	7,011	.06	1,643	326.96	7,015	7,011	.06
	Exports	594	912	-34.87	493	20.49	594	912	-34.87
	Stock Pile Deliveries								
	Apparent Consumption	4,962	5,261	-5.68	1,184	319.09	4,962	5,261	-5.68
	Ending Stocks	10,237	7,722	32.57	8,855	15.61			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	274,112	278,091	-1.43	285,883	-4.12			
	Production	169,894	179,198	-5.19	147,514	15.17	169,894	179,198	-5.19
	Imports	17,875	20,096	-11.05	14,822	20.60	17,875	20,096	-11.05
	Exports	24,876	25,713	-3.26	26,934	-7.64	24,876	25,713	-3.26
	Apparent Consumption	155,799	173,499	-10.20	147,173	5.86	155,799	173,499	-10.20
	% Total New Rubber	68.46	70.17		73.09		68.46	70.17	
	Ending Stocks	281,206	278,173	1.09	274,112	2.59			
	TOTAL SBR								
	Beginning Stocks	120,595	116,076	3.89	124,605	-3.22			
28220 11 +	Production	78,738	84,589	-6.92	69,068	14.00	78,738	84,589	-6.92
28220 12	Imports	5,464	6,270	-12.85	5,010	9.06	5,464	6,270	-12.85
	Exports	6,531	8,099	-19.36	6,978	-6.41	6,531	8,099	-19.36
	Apparent Consumption	70,512	80,826	-12.76	71,110	-.84	70,512	80,826	-12.76
	Ending Stocks	127,754	118,010	8.26	120,595	5.94			
28220 11	SBR Dry								
	Beginning Stocks	111,409	107,893	3.26	116,165	-4.09			
	Production	66,802	76,804	-13.02	60,914	9.67	66,802	76,804	-13.02
	Imports	4,274	4,673	-8.54	3,008	42.09	4,274	4,673	-8.54
	Exports	5,166	5,577	-7.37	5,310	-2.71	5,166	5,577	-7.37
	Apparent Consumption	60,274	73,750	-18.27	63,368	-4.88	60,274	73,750	-18.27
	Ending Stocks	117,045	110,043	6.36	111,409	5.06			
28220 12	SBR Latex								
	Beginning Stocks	9,185	8,183	12.24	8,440	8.83			
	Production	11,936	7,785	53.32	8,153	46.40	11,936	7,785	53.32
	Imports	1,190	1,597	-25.49	2,002	-40.56	1,190	1,597	-25.49
	Exports	1,365	2,522	-45.88	1,668	-18.17	1,365	2,522	-45.88
	Apparent Consumption	10,237	7,076	44.67	7,742	32.23	10,237	7,076	44.67
	Ending Stocks	10,709	7,967	34.42	9,185	16.59			

U.S. SIC CODE		January 1985	January 1984	% CHANGE YEARLY	December 1984	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	14,909	9,688	53.89	13,803	8.01			
28220 41 +	Production	5,484	5,751	-4.64	5,588	-1.86	5,484	5,751	-4.64
28220 42	Imports	1,167	948	23.10	900	29.67	1,167	948	23.10
	Exports	676	669	1.05	880	-23.18	676	669	1.05
	Apparent Consumption	5,140	5,763	-10.81	4,502	14.17	5,140	5,763	-10.81
	Ending Stocks	15,744	9,955	58.15	14,909	5.60			
28220 50	POLYBUTADIENE								
	Beginning Stocks	27,387	39,194	-30.12	28,048	-2.36			
	Production	29,382	30,298	-3.02	28,763	2.15	29,382	30,298	-3.02
	Imports	4,288	4,425	-3.10	3,363	27.51	4,288	4,425	-3.10
	Exports	1,474	2,077	-29.03	1,737	-15.14	1,474	2,077	-29.03
	Apparent Consumption	31,706	31,685	.07	31,050	2.11	31,706	31,685	.07
	Ending Stocks	27,877	40,155	-30.58	27,387	1.79			
				- 2 -					
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	43,762	36,563	19.69	44,475	-1.60			
	Production	17,550	14,329	22.48	14,031	25.08	17,550	14,329	22.48
	Imports	179	57	214.04	128	39.84	179	57	214.04
	Exports	2,732	1,872	45.94	2,284	19.61	2,732	1,872	45.94
	Apparent Consumption	16,269	15,383	5.76	12,587	29.25	16,269	15,383	5.76
	Ending Stocks	42,490	33,694	26.11	43,763	-2.91			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	67,458	76,570	-11.90	74,953	-10.00			
28220 60 +	Production	38,741	44,232	-12.41	30,064	28.86	38,741	44,232	-12.41
28220 72	Imports	6,777	8,396	-19.28	5,421	25.01	6,777	8,396	-19.28
	Exports	13,463	12,996	3.59	15,055	-10.57	13,463	12,996	3.59
	Apparent Consumption	32,172	39,841	-19.25	27,925	15.21	32,172	39,841	-19.25
	Ending Stocks	67,341	76,361	-11.81	67,458	-0.17			
	Butyl								
	Imports	4,549	4,811	-5.45	3,658	24.36	4,549	4,811	-5.45
	Exports								
	Polyisoprene								
	Imports	401	598	-32.94	337	18.99	401	598	-32.94
	Exports	241	414	-41.79	142	69.72	241	414	-41.79
	Polychloroprene								
	Imports	127	401	-68.33	234	-45.73	127	401	-68.33
	Exports	2,951	3,175	-7.06	4,032	-26.81	2,951	3,175	-7.06

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of January 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

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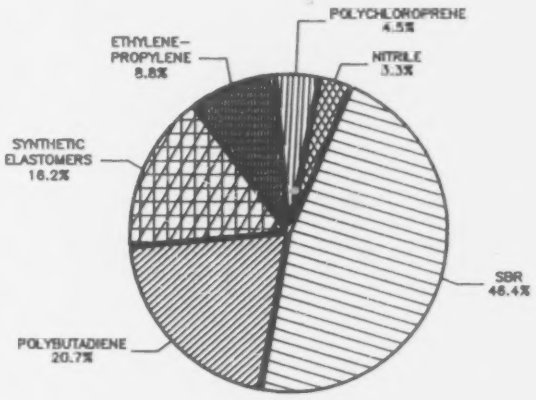
MONTHLY RUBBER CONSUMPTION REPORT

February 1985

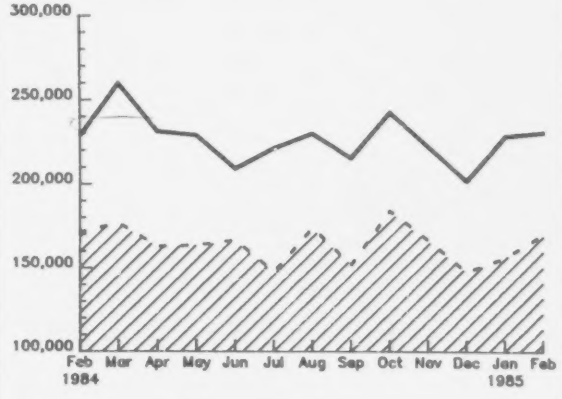
This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthectic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

Total consumption for February 1985 is up 0.93% from February 1984, and synthetic consumption is down −1.05%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

1984 SYNTHETIC CONSUMPTION BY TYPE



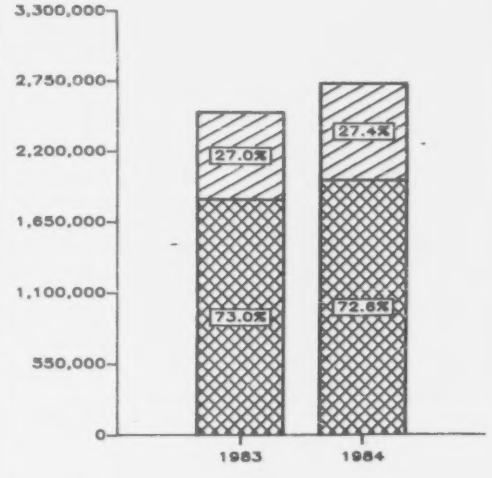
MONTHLY CONSUMPTION OF TOTAL & SYNTHETIC RUBBER



NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICLE DISTANCE BETWEEN THE CURVES

(Figures in Metric Tons)

CONSUMPTION OF NEW RUBBER 1983 – 1984



(Figures in Metric Tons)

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RMA REPORT #2
MONTH: February 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSSUED: 6 May 1985

U.S. SIC CODE		February 1985	February 1984	% CHANGE YEARLY	January 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	375,082	373,353	.46	370,427	1.26			
	New Rubber Available	257,573	248,526	3.64	260,551	-1.14	518,124	537,074	-3.53
	Imports	95,965	79,098	21.32	90,657	5.86	186,622	188,448	-.97
	Exports	28,257	25,385	11.31	27,943	1.12	56,200	53,315	5.41
	Apparent Consumption	230,231	226,110	.93	227,953 R	1.00	458,183	475,355	-3.61
	Ending Stocks	374,168	368,384	1.57	375,082	-.24			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	93,931	96,130	-2.29	96,314	-2.47			
08490 11	Imports	72,829	58,742	23.98	72,782	.06	145,611	147,996	-1.61
+	Exports	3,705	1,476	151.02	3,067	20.80	6,772	3,693	83.37
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	60,693	56,780	6.89	72,098	-15.82	132,791	130,527	1.73
	% Total New Rubber	26.36	24.89		31.62		28.98	27.45	
	Ending Stocks	102,362	96,616	5.95	93,931	8.98			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	83,702	88,411	-5.33	87,537	-4.38			
	Imports	68,142	53,256	27.95	65,767	3.61	133,909	135,499	-1.17
	Exports	3,025	706	328.47	2,473	22.32	5,498	2,011	173.40
	Stock Pile Deliveries								
	Apparent Consumption	56,185	51,557	8.98	67,129 R	-16.30	123,315	120,042	2.73
	Ending Stocks	92,634	89,404	3.61	83,702	10.67			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	10,230	7,720	32.51	8,778	16.54			
	Imports	4,687	5,486	-14.56	7,015	-33.19	11,702	12,497	-6.36
	Exports	680	770	-11.69	594	14.48	1,274	1,682	-24.26
	Stock Pile Deliveries								
	Apparent Consumption	4,508	5,224	-13.71	4,969	-9.29	9,478	10,485	-9.60
	Ending Stocks	9,729	7,212	34.90	10,230	-4.90			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	281,151	277,223	1.42	274,112	2.57			
	Production	161,608	169,428	-4.62	169,894	-4.88	331,502	348,626	-4.19
	Imports	23,136	20,356	13.66	17,875	29.43	41,011	40,452	1.38
	Exports	24,552	23,909	2.69	24,876	1.30	49,428	49,622	-.39
	Apparent Consumption	169,538	171,330	-1.05	155,854	8.78	325,392	344,828	-5.64
	% Total New Rubber	73.63	75.10		68.37		71.01	72.54	
	Ending Stocks	271,805	271,768	.01	281,151	-3.32			
	TOTAL SBR								
	Beginning Stocks	127,699	117,596	8.59	120,595	5.89			
28220 11 +	Production	72,457	83,854	-13.59	78,738	-7.98	151,195	168,442	-10.24
28220 12	Imports	8,203	5,949	37.89	5,464	50.13	13,667	12,219	11.85
	Exports	7,735	7,453	3.78	6,531	18.44	14,266	15,552	-8.27
	Apparent Consumption	76,389	76,666	-.36	70,567	8.25	146,956	157,491	-6.69
	Ending Stocks	124,235	123,280	.77	127,699	-2.71			
28220 11	SBR Dry								
	Beginning Stocks	116,989	109,704	6.64	111,409	5.01			
	Production	62,712	76,494	-18.02	66,802	-6.12	129,514	153,298	-15.51
	Imports	6,278	4,251	47.68	4,274	46.89	10,552	8,924	18.24
	Exports	5,330	5,161	3.27	5,166	3.17	10,496	10,738	-2.25
	Apparent Consumption	65,292	69,579	-6.16	60,330 R	8.22	125,622	143,328	-12.35
	Ending Stocks	115,357	115,709	-.30	116,989	-1.40			
28220 12	SBR Latex								
	Beginning Stocks	10,709	7,892	35.69	9,185	16.59			
	Production	9,745	7,360	32.40	11,936	-18.36	21,681	15,145	43.16
	Imports	1,925	1,698	13.37	1,190	61.76	3,115	3,295	-5.46
	Exports	2,405	2,292	4.93	1,365	76.19	3,770	4,814	-21.69
	Apparent Consumption	11,096	7,087	56.57	10,237	8.39	21,334	14,164	50.62
	Ending Stocks	8,878	7,571	17.26	10,709	-17.10			

U.S. SIC CODE		February 1985	February 1984	% CHANGE YEARLY	January 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	15,744	9,946	58.29	14,909	5.60			
28220 41 +	Production	4,654	4,662	-.17	5,484	-15.13	10,138	10,413	-2.64
28220 42	Imports	1,590	989	60.77	1,167	36.25	2,757	1,937	42.33
	Exports	655	449	45.88	676	-3.11	1,331	1,118	19.05
	Apparent Consumption	6,006	5,847	2.72	5,140	16.85	11.147	11,610	-3.99
	Ending Stocks	15,327	9,301	64.79	15,744	-2.65			
28220 50	POLYBUTADIENE								
	Beginning Stocks	27,877	40,155	-30.58	27,387	1.79			
	Production	29,980	25,499	17.57	29,382	2.04	59,362	55,797	6.39
	Imports	6,302	6,710	-6.08	4,288	46.97	10,590	11,135	-4.89
	Exports	2,317	2,532	-8.49	1,474	57.19	3,791	4,609	-17.75
	Apparent Consumption	39,521	33,268	18.80	31,706	24.65	71,227	64,955	9.66
	Ending Stocks	22,321	36,564	-38.95	27,877	-19.93			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	42,490	33,675	26.18	43,763	-2.91			
	Production	18,794	18,309	2.65	17,550	7.09	36,344	32,637	11.36
	Imports	53	22	140.91	179	-70.39	232	79	193.67
	Exports	2,098	2,603	-19.40	2,732	-23.21	4,830	4,475	7.93
	Apparent Consumption	15,599	14,061	10.94	16,270	-4.12	31,868	29,443	8.24
	Ending Stocks	43,640	35,342	23.48	42,490	2.71			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	67,341	75,850	-11.22	67,458	-.17			
28220 60 +	Production	35,722	37,104	-3.72	38,741	-7.79	74,464	81,336	-8.45
28220 72	Imports	6,988	6,686	-4.52	6,777	3.11	13,765	15,082	-8.73
	Exports	11,747	10,872	8.05	13,463	-12.75	25,210	23,868	5.62
	Apparent Consumption	32,022	41,486	-22.81	32,172	-.47	64,195	81,328	-21.07
	Ending Stocks	66,282	67,282	-1.49	67,341	-1.57			
Included in 28220 45	Butyl								
	Imports	4,376	4,486	-2.45	4,549	-3.80	8,925	9,297	-4.00
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	566	371	52.56	401	41.15	967	969	-.21
	Exports	138	319	-56.74	241	-42.74	379	733	-48.29
Included in 28220 45	Polychloroprene								
	Imports	144	168	-14.29	127	13.39	271	569	-52.37
	Exports	3,052	2,493	22.42	2,951	3.42	6,003	5,668	5.91

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of February 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.151I (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.

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RMA RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET, N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

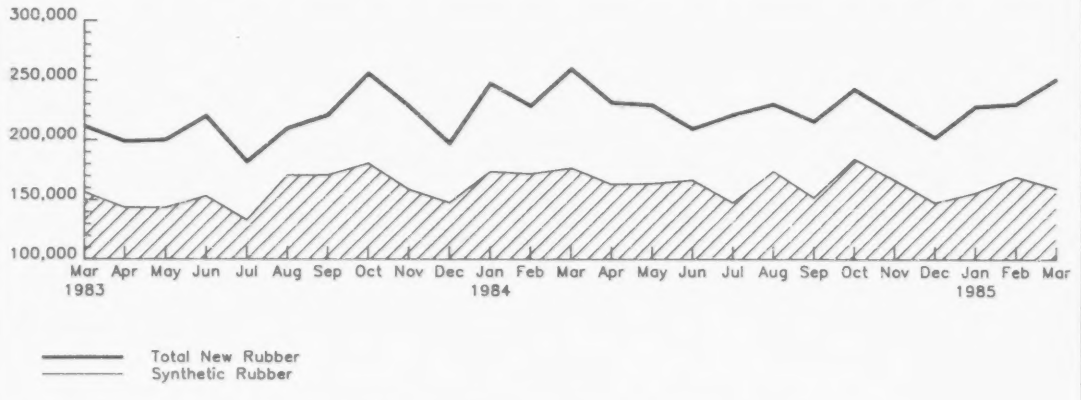
MONTHLY RUBBER CONSUMPTION REPORT

March 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthectic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

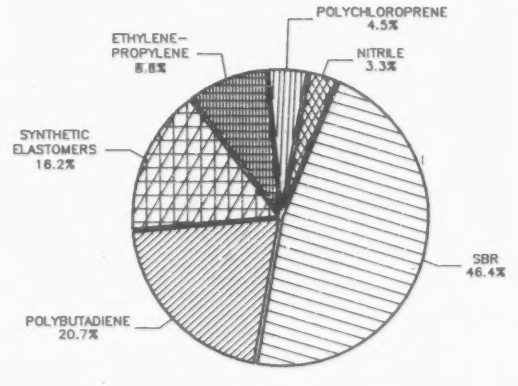
Total consumption for March 1985 is down −3.38% from March 1984, and synthetic consumption is down −9.77%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

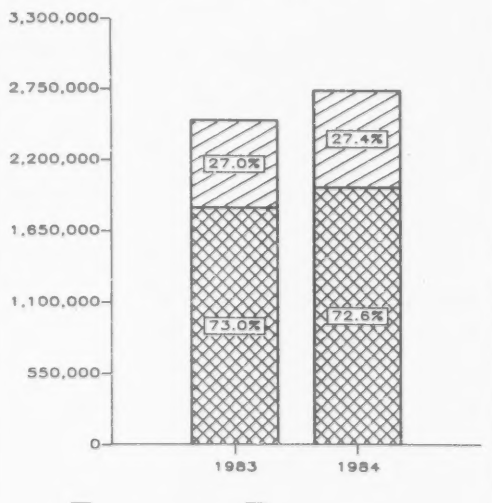


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER
1983 — 1984



(Figures in Metric Tons)

RMA REPORT #2
MONTH: March 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 4 June 1985

U.S. SIC CODE		March 1985	March 1984	% CHANGE YEARLY	February 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	369,116	368,220	.24	375,082	-1.59			
	New Rubber Available	296,414	283,176	4.67	257,573	15.08	814,538	820,250	-.70
	Imports	114,012	97,011	17.52	95,965	18.81	300,634	285,459	5.32
	Exports	34,109	31,838	7.13	28,257	20.71	90,309	85,153	6.05
	Apparent Consumption	250,987	259,774	-3.38	235,282	6.67	714,223	735,130	-2.84
	Ending Stocks	380,434	359,784	5.74	369,116	3.07			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	97,310	96,608	.73	93,931	3.60			
08490 11	Imports	89,449	76,660	16.68	72,829	22.82	235,060	224,656	4.63
+	Exports	3,813	1,598	138.61	3,705	2.91	10,585	5,291	100.06
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	91,530	83,053	10.21	65,744	39.22	229,373	213,580	7.39
	% Total New Rubber	36.46	31.97		27.94		32.11	29.05	
	Ending Stocks	91,416	88,617	3.16	97,311	-6.06			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	87,582	89,402	-2.04	83,702	4.64			
	Imports	84,784	70,772	19.80	68,142	24.42	218,693	206,271	6.02
	Exports	3,294	878	275.17	3,025	8.89	8,792	2,889	204.33
	Stock Pile Deliveries								
	Apparent Consumption	85,022	78,605	8.16	61,237	38.84	213,389	198,647	7.42
	Ending Stocks	84,050	80,691	4.16	87,582	-4.03			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	9,729	7,207	34.99	10,230	-4.90			
	Imports	4,665	5,888	-20.77	4,687	-.47	16,367	18,385	-10.98
	Exports	519	720	-27.92	680	-23.68	1,793	2,402	-25.35
	Stock Pile Deliveries								
	Apparent Consumption	6,509	4,449	46.30	4,508	44.39	15,986	14,934	7.04
	Ending Stocks	7,366	7,926	-7.07	9,729	-24.29			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	271,805	271,612	.07	281,151	-3.32			
	Production	182,402	186,165	-2.02	161,608	12.87	513,904	534,791	-3.91
	Imports	24,563	20,351	20.70	23,136	6.17	65,574	60,803	7.85
	Exports	30,296	30,240	.19	24,552	23.40	79,724	79,862	-.17
	Apparent Consumption	159,456	176,721	-9.77	169,538	-5.95	484,849	521,549	-7.04
	% Total New Rubber	63.53	68.02		72.05		67.88	70.94	
	Ending Stocks	289,018	271,167	6.58	271,805	6.33			
	TOTAL SBR								
	Beginning Stocks	124,235	123,214	.83	127,699	-2.71			
28220 11 +	Production	77,028	85,527	-9.94	72,457	6.31	228,224	253,969	-10.14
28220 12	Imports	7,109	6,455	10.13	8,203	-13.34	20,776	18,674	11.26
	Exports	7,737	9,281	-16.64	7,735	.03	22,003	24,833	-11.40
	Apparent Consumption	73,930	84,757	-12.77	76,389	-3.22	220,887	242,248	-8.82
	Ending Stocks	126,705	121,158	4.58	124,235	1.99			
28220 11	SBR Dry								
	Beginning Stocks	115,357	115,643	-.25	116,989	-1.40			
	Production	69,037	77,308	-10.70	62,712	10.09	198,551	230,606	-13.90
	Imports	4,655	4,816	-3.34	6,278	-25.85	15,207	13,740	10.68
	Exports	6,003	7,172	-16.30	5,330	12.63	16,499	17,910	-7.88
	Apparent Consumption	65,390	76,638	-14.68	65,292	.15	191,012	219,966	-13.16
	Ending Stocks	117,656	113,957	3.25	115,357	1.99			
28220 12	SBR Latex								
	Beginning Stocks	8,878	7,571	17.26	10,709	-17.10			
	Production	7,991	8,219	-2.77	9,745	-18.00	29,673	23,363	27.01
	Imports	2,454	1,639	49.73	1,925	27.48	5,569	4,934	12.87
	Exports	1,734	2,109	-17.78	2,405	-27.90	5,504	6,923	-20.50
	Apparent Consumption	8,540	8,119	5.19	11,096	-23.04	29,875	22,282	34.08
	Ending Stocks	9,049	7,201	25.66	8,878	1.93			

U.S. SIC CODE		March 1985	March 1984	% CHANGE YEARLY	February 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	15,327	9,247	65.75	15,744	-2.65			
28220 41 +	Production	6,396	6,059	5.56	4,654	37.43	16,535	16,472	.38
28220 42	Imports	1,119	909	23.10	1,590	-29.62	3,876	2,846	36.19
	Exports	733	621	18.04	655	11.91	2,064	1,739	18.69
	Apparent Consumption	5,391	6,054	-10.95	6,006	-10.24	16,538	17,666	-6.39
	Ending Stocks	16,718	9,540	75.24	15,327	9.08			
28220 50	POLYBUTADIENE								
	Beginning Stocks	22,321	36,563	-38.95	27,877	-19.93			
	Production	31,189	30,370	2.70	29,980	4.03	90,551	86,167	5.09
	Imports	5,471	6,096	-10.25	6,302	-13.19	16,061	17,231	-6.79
	Exports	2,306	1,642	40.44	2,317	-.47	6,097	6,251	-2.46
	Apparent Consumption	32,452	36,361	-10.75	39,521	-17.89	103,679	101,316	2.33
	Ending Stocks	24,223	35,026	-30.84	22,321	8.52			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	43,640	35,337	23.50	42,490	2.71			
	Production	21,692	19,731	9.94	18,794	15.42	58,035	52,368	10.82
	Imports	39	152	-74.34	539	-26.42	271	231	17.32
	Exports	2,060	3,513	-41.36	2,098	-1.81	6,890	7,988	-13.75
	Apparent Consumption	17,551	16,051	9.35	15,599	12.51	49,418	45,495	8.62
	Ending Stocks	45,760	35,656	28.34	43,640	4.86			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	66,282	67,250	-1.44	67,341	-1.57			
28220 60 +	Production	46,097	44,478	3.64	35,722	29.04	120,559	125,814	-4.18
28220 72	Imports	10,825	6,739	60.63	6,988	54.91	24,590	21,821	12.69
	Exports	17,460	15,183	15.00	11,747	48.63	42,670	39,051	9.27
	Apparent Consumption	30,132	33,497	-10.05	32,022	5.90	94,326	114,824	-17.85
	Ending Stocks	75,612	69,787	8.35	66,282	14.08			
Included in 28220 45	Butyl								
	Imports	6,967	3,757	85.44	4,376	59.21	15,892	13,054	21.74
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	1,263	981	28.75	566	123.14	2,230	1,950	14.36
	Exports	89	804	-88.93	138	-35.51	468	1,537	-69.55
Included in 28220 45	Polychloroprene								
	Imports	363	274	32.48	144	152.08	634	843	-24.79
	Exports	4,409	3,391	30.02	3,052	44.46	10,412	9,059	14.94

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of March 1985.

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> RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).
>
> Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).
>
> RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

> Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule E Numbers 446.1000 and 446.1200.
>
> Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).
>
> RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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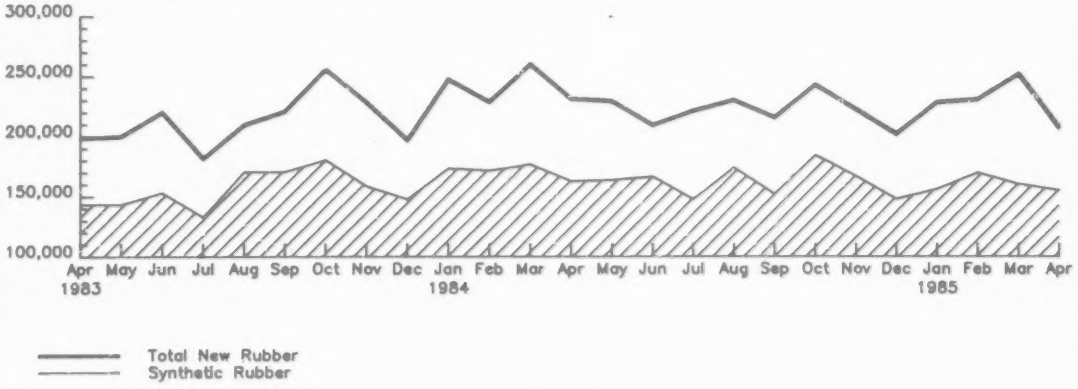
MONTHLY RUBBER CONSUMPTION REPORT

April 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

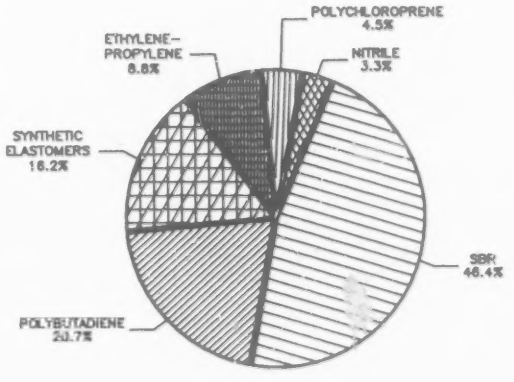
Total consumption for April 1985 is down −10.6% from April 1984, and synthetic consumption is down −4.8%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

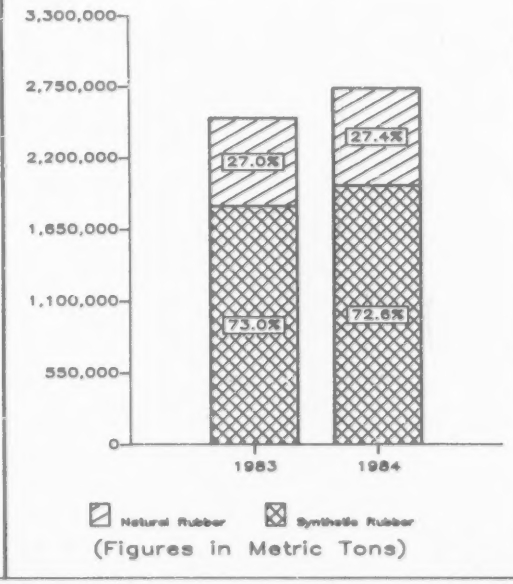


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER 1983 — 1984



(Figures in Metric Tons)

RMA REPORT #2
MONTH: April 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 25 June 1985

U.S. SIC CODE		April 1985	April 1984	% CHANGE YEARLY	March 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	379,973	359,757	5.62	369,116	2.94			
	New Rubber Available	252,258	282,031	-10.56	296,083	-14.80	1,066,465	1,102,281	-3.25
	Imports	86,881	92,664	-6.24	114,012	-23.80	387,515	378,123	2.48
	Exports	30,554	33,129	-7.77	34,109	-10.42	120,863	118,282	2.18
	Apparent Consumption	206,183	230,611	-10.59	251,117	-17.89	920,536	965,741	-4.68
	Ending Stocks	395,494	378,047	4.62	379,973	4.08			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	91,416	88,602	3.18	97,310	-6.06			
08490 11	Imports	65,005	70,290	-7.52	89,449	-27.33	300,065	294,946	1.74
+	Exports	2,847	1,959	45.33	3,813	-25.33	13,432	7,250	85.27
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	51,669	68,235	-24.28	91,530	-43.55	281,043	281,816	-.27
	% Total New Rubber	25.05	29.58		36.44		30.53	29.18	
	Ending Stocks	101,905	88,698	14.89	91,416	11.47			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	84,050	80,676	4.18	87,582	-4.03			
	Imports	59,853	65,154	-8.14	84,784	-29.41	278,546	271,425	2.62
	Exports	2,180	1,364	59.82	3,294	-33.82	10,972	4,253	157.98
	Stock Pile Deliveries								
	Apparent Consumption	47,945	62,174	-22.89	85,022	-43.61	261,334	260,821	.20
	Ending Stocks	93,778	82,292	13.96	84,050	11.57			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	7,366	7,926	-7.07	9,729	-24.29			
	Imports	5,152	5,136	.31	4,665	10.44	21,519	23,521	-8.51
	Exports	667	595	12.10	519	28.52	2,460	2,997	-17.92
	Stock Pile Deliveries								
	Apparent Consumption	3,724	6,061	-38.56	6,509	-42.79	19,710	20,994	-6.12
	Ending Stocks	8,127	6,406	26.87	7,366	10.33			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	288,557	271,155	6.42	271,805	6.16			
	Production	165,377	189,367	-12.67	182,071	-9.17	678,950	724,158	-6.24
	Imports	21,876	22,374	-2.23	24,563	-10.94	87,450	83,177	5.14
	Exports	27,707	31,170	-11.11	30,296	-8.55	107,431	111,032	-3.24
	Apparent Consumption	154,514	162,376	-4.84	159,586	-3.18	639,493	683,925	-6.50
	% Total New Rubber	74.94	70.41		63.55		69.46	70.81	
	Ending Stocks	293,589	289,350	1.46	288,557	1.74			
	TOTAL SBR								
	Beginning Stocks	126,246	121,145	4.21	124,235	1.62			
28220 11 +	Production	73,083	84,720	-13.74	76,697	-4.71	300,975	338,690	-11.14
28220 12	Imports	7,574	6,489	16.72	7,109	6.54	28,350	25,163	12.67
	Exports	7,284	8,691	-16.19	7,737	-5.85	29,287	33,524	-12.64
	Apparent Consumption	72,552	76,424	-5.07	74,058	-2.03	293,566	318,673	-7.88
	Ending Stocks	127,067	127,239	-.14	126,246	.65			
28220 11	SBR Dry								
	Beginning Stocks	117,656	113,944	3.26	115,357	1.99			
	Production	64,149	75,875	-15.45	69,037	-7.08	262,700	306,481	-14.29
	Imports	5,830	4,636	25.75	4,655	25.24	21,037	18,376	14.48
	Exports	5,403	6,646	-18.70	6,003	-10.00	21,902	24,556	-10.81
	Apparent Consumption	63,975	68,375	-6.44	65,390	-2.16	254,988	288,341	-11.57
	Ending Stocks	118,257	119,434	-.99	117,656	.51			
28220 12	SBR Latex								
	Beginning Stocks	8,590	7,201	19.29	8,878	-3.24			
	Production	8,934	8,846	.99	7,660	16.63	38,275	32,209	18.83
	Imports	1,744	1,853	-5.88	2,454	-28.93	7,313	6,787	7.75
	Exports	1,881	2,045	-8.02	1,734	8.48	7,385	8,968	-17.65
	Apparent Consumption	8,578	8,051	6.55	8,668	-1.04	38,579	30,332	27.19
	Ending Stocks	8,809	7,804	12.88	8,590	2.55			

U.S. SIC CODE		April 1985	April 1984	% CHANGE YEARLY	March 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	16,718	9,540	75.24	15,327	9.08			
28220 41 +	Production	5,009	5,149	-2.72	6,396	-21.69	21,543	21,621	-.36
28220 42	Imports	773	1,056	-26.80	1,119	-30.92	4,649	3,902	19.14
	Exports	410	704	-41.76	733	-44.07	2,474	2,443	1.27
	Apparent Consumption	4,962	6,100	-18.66	5,391	-7.96	21,499	23,765	-9.54
	Ending Stocks	17,128	8,941	91.57	16,718	2.45			
28220 50	POLYBUTADIENE								
	Beginning Stocks	24,223	35,026	-30.84	22,321	8.52			
	Production	29,370	32,942	-10.84	31,189	-5.83	119,921	119,109	.68
	Imports	6,359	7,239	-12.16	5,471	16.23	22,420	24,470	-8.38
	Exports	1,826	1,952	-6.45	2,306	-20.82	7,923	8,203	-3.41
	Apparent Consumption	32,977	34,577	-4.63	32,452	1.62	136,656	135,892	.56
	Ending Stocks	25,149	38,678	-34.98	24,223	3.82			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	45,760	35,658	28.33	43,640	4.86			
	Production	20,132	22,119	-8.98	21,692	-7.19	78,167	74,487	4.94
	Imports	58	20	190.00	39	48.72	329	251	31.08
	Exports	3,197	3,266	-2.11	2,060	55.19	10,087	11,254	-10.37
	Apparent Consumption	14,992	13,712	9.33	17,551	-14.58	64,410	59,206	8.79
	Ending Stocks	47,761	40,819	17.01	45,760	4.37			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	75,609	69,787	8.34	66,282	14.07			
28220 60 +	Production	37,784	44,437	-14.97	46,097	-18.03	158,345	170,251	-6.99
28220 72	Imports	7,112	7,570	-6.05	10,825	-34.30	31,702	29,391	7.86
	Exports	14,990	16,557	-9.46	17,460	-14.15	57,660	55,608	3.69
	Apparent Consumption	29,030	31,565	-8.03	30,135	-3.67	123,361	146,389	-15.73
	Ending Stocks	76,485	73,672	3.82	75,609	1.16			
Included in 28220 45	Butyl								
	Imports	4,217	4,569	-7.70	6,967	-39.47	20,109	17,623	14.11
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	924	865	6.82	1,263	-26.84	3,154	2,815	12.04
	Exports	386	862	-55.22	89	333.71	854	2,399	-64.40
Included in 28220 45	Polychloroprene								
	Imports	72	351	-79.49	363	-80.17	706	1,194	-40.87
	Exports	3,685	4,051	-9.03	4,409	-16.42	14,097	13,110	7.53

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of April 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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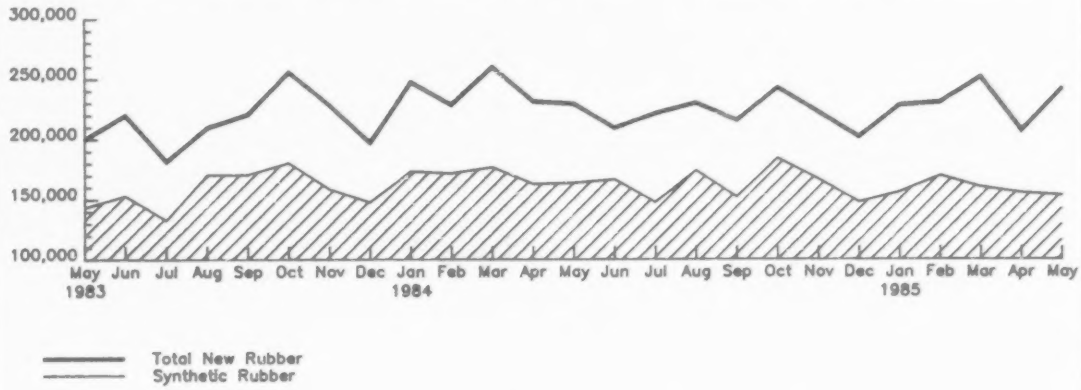
MONTHLY RUBBER CONSUMPTION REPORT

May 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

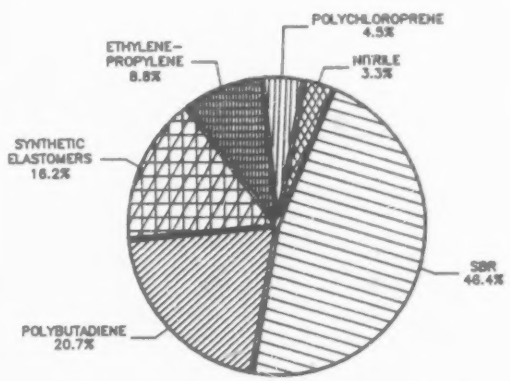
Total consumption for May 1985 is up +5.7% from May 1984, and synthetic consumption is down −6.6%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

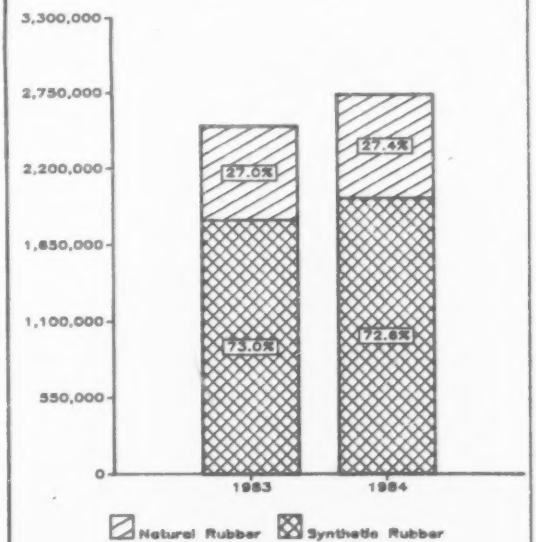


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER
1983 — 1984



(Figures in Metric Tons)

RMA REPORT #2
MONTH: May 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 22 July 1985

U.S. SIC CODE		May 1985	May 1984	% CHANGE YEARLY	April 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	395,869	377,624	4.83	379,973	4.18			
	New Rubber Available	268,659	276,551	-2.85	252,876	6.24	1,335,741	1,378,831	-3.13
	Imports	114,507	89,026	28.62	86,881	31.80	502,022	467,149	7.47
	Exports	34,492	34,091	1.18	30,554	12.89	155,355	152,373	1.96
	Apparent Consumption	241,666	228,643	5.70	206,426	17.07	1,162,444	1,194,384	-2.67
	Ending Stocks	388,370	391,440	-.78	395,869	-1.89			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	101,904	88,698	14.89	91,416	11.47			
08490 11	Imports	86,017	71,377	20.51	65,005	32.32	386,082	366,323	5.39
+	Exports	3,021	2,596	16.37	2,847	6.11	16,453	9,846	67.10
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	88,996	65,123	36.66	51,669	72.24	370,039	346,939	6.66
	% Total New Rubber	36.82	28.48		25.03		31.83	29.04	
	Ending Stocks	95,904	92,356	3.84	101,905	-5.89			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	93,778	82,292	13.96	84,050	11.57			
	Imports	82,547	65,025	26.95	59,853	37.92	361,093	336,450	7.32
	Exports	2,605	1,746	49.20	2,180	19.50	13,577	5,999	126.32
	Stock Pile Deliveries								
	Apparent Consumption	84,899	61,216	38.69	47,945	77.08	346,232	322,038	7.51
	Ending Stocks	88,821	84,355	5.29	93,778	5.29			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	8,127	6,406	26.87	7,366	10.33			
	Imports	3,470	6,352	-45.37	5,152	-32.65	24,989	29,873	-16.35
	Exports	416	850	-51.06	667	-37.63	2,876	3,847	-25.24
	Stock Pile Deliveries								
	Apparent Consumption	4,098	3,907	4.89	3,724	10.04	23,807	24,901	-4.39
	Ending Stocks	7,083	8,001	-11.47	8,127	-12.85			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	293,964	288,925	1.74	288,557	1.87			
	Production	154,152	187,525	-17.80	165,995	-7.13	833,719	911,682	-8.55
	Imports	28,490	17,649	61.43	21,876	30.23	155,940	100,826	14.99
	Exports	31,471	31,495	-.08	27,707	13.59	138,902	142,527	-2.54
	Apparent Consumption	152,669	163,520	-6.64	154,757	-1.35	792,404	847,445	-6.49
	% Total New Rubber	63.17	71.51		74.96		68.16	70.95	
	Ending Stocks	292,466	299,084	-2.21	293,964	-.51			
	TOTAL SBR								
	Beginning Stocks	127,067	127,220	-.12	126,246	.65			
28220 11 +	Production	67,009	85,772	-21.88	73,083	-8.31	367,984	424,462	-13.31
28220 12	Imports	10,014	5,122	95.51	7,574	32.22	38,364	30,285	26.68
	Exports	6,078	9,222	-34.09	7,284	-16.56	35,365	42,746	-17.27
	Apparent Consumption	72,982	75,043	-2.75	72,552	.59	366,547	393,717	-6.90
	Ending Stocks	125,030	133,849	-6.59	127,067	-1.60			
28220 11	SBR Dry								
	Beginning Stocks	118,257	119,416	-.97	117,656	.51			
	Production	58,891	75,841	-22.35	64,149	-8.20	321,591	382,321	-15.88
	Imports	7,991	2,951	170.79	5,830	37.07	29,028	21,327	36.11
	Exports	3,641	7,091	-48.65	5,403	-32.61	25,543	31,647	-19.29
	Apparent Consumption	64,565	67,649	-4.56	63,975	.92	319,552	355,989	-10.24
	Ending Stocks	116,933	123,468	-5.29	118,257	-1.12			
28220 12	SBR Latex								
	Beginning Stocks	8,809	7,804	12.88	8,590	2.55			
	Production	8,118	9,932	-18.26	8,934	-9.13	46,393	42,141	10.09
	Imports	2,023	2,171	-6.82	1,744	16.00	9,336	8,958	4.22
	Exports	2,437	2,131	14.36	1,881	29.56	9,822	11,099	-11.51
	Apparent Consumption	8,416	7,395	13.81	8,578	-1.89	46,995	37,728	24.56
	Ending Stocks	8,097	10,381	-22.00	8,809	-8.08			

U.S. SIC CODE		May 1985	May 1984	% CHANGE YEARLY	April 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	17,128	8,900	92.45	16,718	2.45			
28220 41 +	Production	4,952	6,536	-24.24	5,009	-1.14	26,495	28,157	-5.90
28220 42	Imports	1,046	923	13.33	773	35.32	5,695	4,825	18.03
	Exports	496	713	-30.43	410	20.98	2,970	3,156	-5.89
	Apparent Consumption	5,636	5,618	.32	4,962	13.58	27,136	29,384	-7.65
	Ending Stocks	16,994	10,028	69.47	17,128	.78			
28220 50	POLYBUTADIENE								
	Beginning Stocks	25,149	38,637	-34.91	24,223	3.82			
	Production	30,472	32,249	-5.51	29,370	3.75	150,393	151,359	-.64
	Imports	7,934	5,358	48.08	6,359	24.77	30,354	29,828	1.76
	Exports	2,592	2,119	22.32	1,826	41.95	10,515	10,322	1.87
	Apparent Consumption	29,170	34,116	-14.50	32,977	-11.54	165,827	170,010	-2.46
	Ending Stocks	31,793	40,009	-20.54	25,149	26.42			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	47,761	40,819	17.01	45,760	4.37			
	Production	21,632	19,461	11.16	20,132	7.45	99,800	93,948	6.23
	Imports	118	19	521.05	58	103.45	447	270	65.56
	Exports	3,413	4,132	-17.40	3,197	6.76	13,500	15,386	-12.26
	Apparent Consumption	17,582	14,913	17.90	14,992	17.28	81,993	74,120	10.62
	Ending Stocks	48,516	41,254	17.60	47,761	1.58			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	76,860	73,348	4.79	75,609	1.65			
28220 60 +	Production	30,087	43,507	-30.85	38,402	-21.65	189,049	213,757	-11.56
28220 72	Imports	9,378	6,227	50.60	7,112	31.86	41,080	35,618	15.33
	Exports	18,892	15,309	23.40	14,990	26.03	76,552	70,917	7.95
	Apparent Consumption	27,301	33,829	-19.30	29,273	-6.74	150,903	180,217	-16.27
	Ending Stocks	70,132	73,944	-5.16	76,860	-8.75			
Included in 28220 45	Butyl								
	Imports	5,641	3,324	69.71	4,217	33.77	25,750	20,947	22.93
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	768	1,014	-24.26	924	-16.88	3,922	3,829	2.43
	Exports	292	387	-24.55	386	-24.35	1,146	2,786	-58.87
Included in 28220 45	Polychloroprene								
	Imports	350	553	-36.71	72	386.11	1,056	1,747	-39.55
	Exports	6,566	3,327	97.35	3,685	78.18	20,663	16,437	25.71

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of May 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

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APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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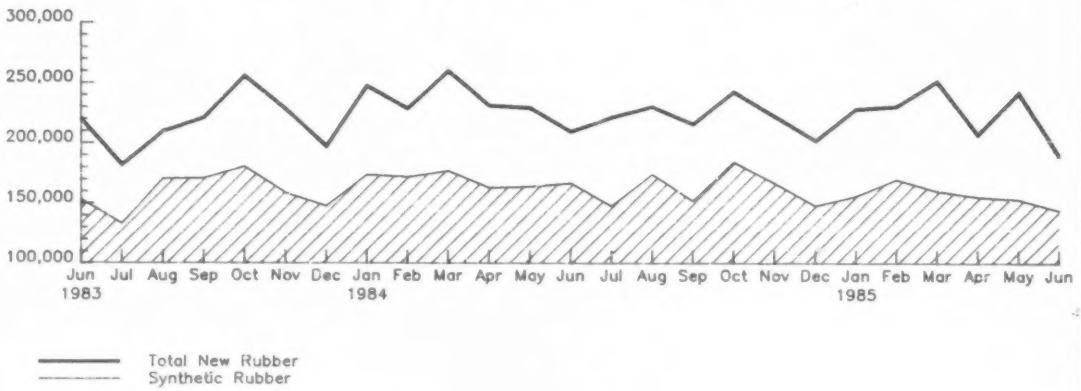
MONTHLY RUBBER CONSUMPTION REPORT

June 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

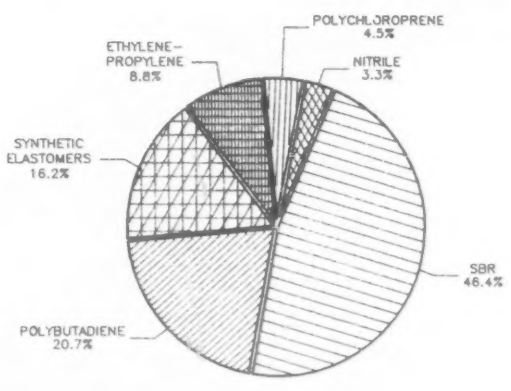
Total consumption for June 1985 is down −9.6% from June 1984, and synthetic consumption is down −13.8%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

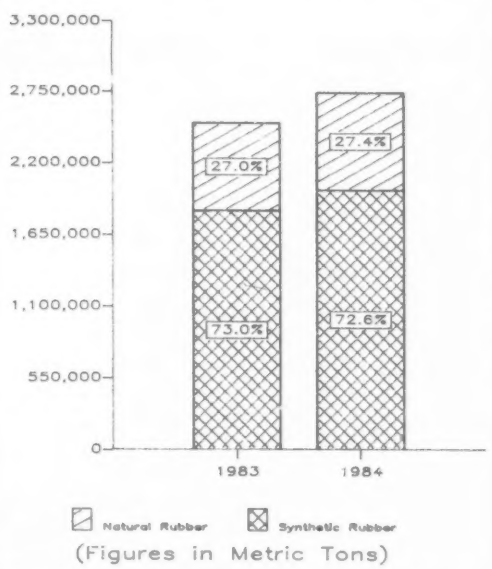


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER
1983 — 1984



(Figures in Metric Tons)

RMA REPORT #2
MONTH: June 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 8 August 1985

U.S. SIC CODE		June 1985	June 1984	% CHANGE YEARLY	May 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	388,365	391,440	-.79	395,869	-1.90			
	New Rubber Available	215,216	238,202	-9.65	268,659	-19.89	1,550,957	1,617,033	-4.09
	Imports	77,680	58,469	24.31	114,507	-36.53	574,702	525,618	9.34
	Exports	32,892	34,515	-4.70	34,492	-4.64	188,247	186,888	.73
	Apparent Consumption	188,722	208,854	-9.64	241,670	-21.91	1,351,169	1,403,238	-3.71
	Ending Stocks	381,967	386,274	-1.12	388,366	-1.65			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	95,904	92,355	3.84	101,904	-5.89			
08490 11	Imports	48,858	42,113	16.02	86,017	-43.20	434,940	408,436	6.49
+	Exports	3,979	2,724	46.07	3,021	31.71	20,432	12,570	62.55
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	45,167	42,348	6.66	88,996	-49.25	415,206	389,288	6.66
	% Total New Rubber	23.93	20.27		36.82		30.72	27.74	
	Ending Stocks	95,616	89,396	6.96	95,904	-.30			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	88,821	84,355	5.29	93,778	-5.29			
	Imports	43,669	36,717	18.93	82,547	-47.10	404,762	373,167	8.47
	Exports	3,278	2,100	56.10	2,605	25.83	16,855	8,099	108.11
	Stock Pile Deliveries								
	Apparent Consumption	39,043	36,782	6.15	84,899	-54.01	385,275	358,820	7.37
	Ending Stocks	90,169	82,190	9.71	88,821	1.52			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	7,083	8,001	-11.47	8,127	-12.85			
	Imports	5,189	5,396	-3.84	3,470	49.54	30,178	35,269	-14.43
	Exports	701	624	12.34	416	68.51	3,577	4,471	-20.00
	Stock Pile Deliveries								
	Apparent Consumption	6,124	5,567	10.01	4,098	49.44	29,932	30,469	-1.76
	Ending Stocks	5,447	7,206	-24.41	7,083	-23.10			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	292,461	299,084	-2.21	293,964	-.51			
	Production	142,536	179,733	-20.70	154,152	-7.54	976,255	1,091,415	-10.55
	Imports	23,822	16,356	45.65	28,490	-16.38	139,762	117,182	19.27
	Exports	28,913	31,791	-9.05	31,471	-8.13	167,815	174,318	-3.73
	Apparent Consumption	143,555	166,505	-13.78	152,673	-5.97	935,962	1,013,950	-7.69
	% Total New Rubber	76.06	79.72		63.17		69.27	72.25	
	Ending Stocks	286,351	296,877	-3.55	292,462	-2.09			
	TOTAL SBR								
	Beginning Stocks	125,029	133,850	-6.59	127,067	-1.60			
28220 11 +	Production	58,653	75,968	-22.79	67,009	-12.47	426,637	500,430	-14.75
28220 12	Imports	8,411	5,013	67.78	10,014	-16.01	46,775	35,298	32.51
	Exports	7,016	11,867	-40.88	6,078	15.43	42,381	54,613	-22.40
	Apparent Consumption	66,837	65,460	2.1	72,982	-8.42	433,385	459,177	-5.62
	Ending Stocks	118,240	137,504	-14.01	125,030	-5.43			
28220 11	SBR Dry								
	Beginning Stocks	116,933	123,469	-5.29	18,257	-1.12			
	Production	46,472	67,395	-31.05	58,891	-21.09	368,063	449,716	-18.16
	Imports	6,393	2,959	116.05	7,991	-20.00	35,421	24,286	45.85
	Exports	5,125	8,998	-43.04	3,641	40.76	30,668	40,645	-24.55
	Apparent Consumption	55,556	57,221	-2.91	64,565	-13.95	375,108	413,210	-9.22
	Ending Stocks	109,117	127,604	-14.49	116,933	-6.68			
28220 12	SBR Latex								
	Beginning Stocks	8,096	10,381	-22.01	8,809	-8.09			
	Production	12,181	8,573	42.09	8,118	50.05	58,573	50,714	15.50
	Imports	2,018	2,054	-1.75	2,023	-.25	11,354	11,012	3.11
	Exports	1,891	2,869	-34.09	2,437	-22.40	11,713	13,968	-16.14
	Apparent Consumption	11,282	8,239	36.93	8,416	34.05	58,276	45,967	26.78
	Ending Stocks	9,122	9,900	-7.86	8,097	12.66			

U.S. SIC CODE		June 1985	June 1984	% CHANGE YEARLY	May 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	16,994	10,028	69.47	17,128	-.78			
28220 41 +	Production	3,561	5,108	-30.29	4,952	-28.09	30,056	33,265	-9.65
28220 42	Imports	815	914	-10.83	1,046	-22.08	6,510	5,739	13.43
	Exports	459	656	-30.03	496	-7.46	3,429	3,812	-10.05
	Apparent Consumption	4,867	5,568	-12.59	5,636	-13.64	32,002	34,952	-8.44
	Ending Stocks	16,044	9,826	63.28	16,994	-5.59			
28220 50	POLYBUTADIENE								
	Beginning Stocks	31,793	40,009	-20.54	25,149	26.42			
	Production	29,215	32,670	-10.58	30,472	-4.13	179,608	184,029	-2.40
	Imports	5,973	4,022	48.51	7,934	-24.72	36,327	33,850	7.32
	Exports	1,859	1,618	14.89	2,592	-28.28	12,374	11,940	3.63
	Apparent Consumption	32,175	37,769	-14.81	29,170	10.30	198,001	207,779	-4.71
	Ending Stocks	32,947	37,314	-11.70	31,793	3.63			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	48,516	41,254	17.60	47,761	1.58			
	Production	21,158	20,772	1.86	21,632	-2.19	120,957	114,719	5.44
	Imports	56	100	-44.00	118	-52.54	503	370	35.95
	Exports	3,675	2,507	46.59	3,413	7.68	17,175	17,893	-4.01
	Apparent Consumption	13,879	18,484	-24.91	17,582	-21.06	95,872	92,601	3.53
	Ending Stocks	52,176	41,135	26.84	48,516	7.54			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	70,129	73,943	-5.16	76,860	-8.76			
28220 60 +	Production	29,950	45,215	-33.76	30,087	-.46	218,998	258,972	-15.44
28220 72	Imports	8,567	6,307	35.83	9,378	-8.65	49,647	41,925	18.42
	Exports	15,904	15,143	5.03	18,892	-15.82	92,456	86,060	7.43
	Apparent Consumption	25,798	39,224	-34.23	27,304	-5.52	176,705	219,441	-19.47
	Ending Stocks	66,944	71,098	-5.84	70,129	-4.54			
Included in 28220 45	Butyl								
	Imports	4,306	3,690	16.69	5,641	-23.67	30,056	24,637	22.00
	Exports								
Included in 28220 45	Polyisoprene								
	Imports	1,070	831	28.76	768	39.32	4,992	4,660	7.12
	Exports	253	579	-56.30	292	-13.36	1,399	3,365	-58.42
Included in 28220 45	Polychloroprene								
	Imports	109	270	-59.63	350	-68.86	1,165	2,017	-42.24
	Exports	3,403	3,293	3.34	6,566	-48.17	24,066	19,730	21.98

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of June 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

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EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

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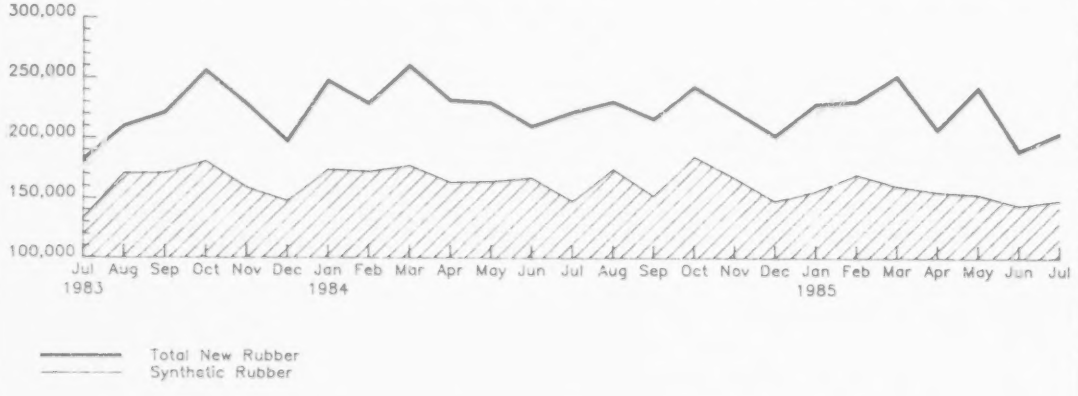
MONTHLY RUBBER CONSUMPTION REPORT

July 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

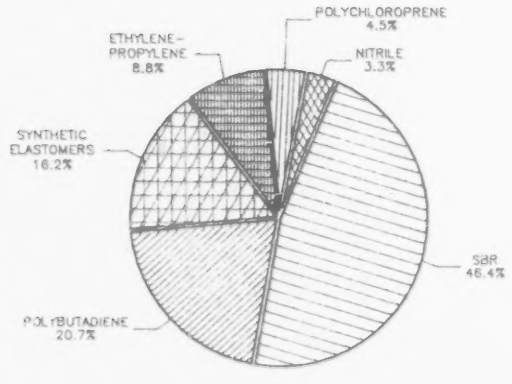
Total consumption for July 1985 is down −7.8% from July 1984, and synthetic consumption is up +0.9%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

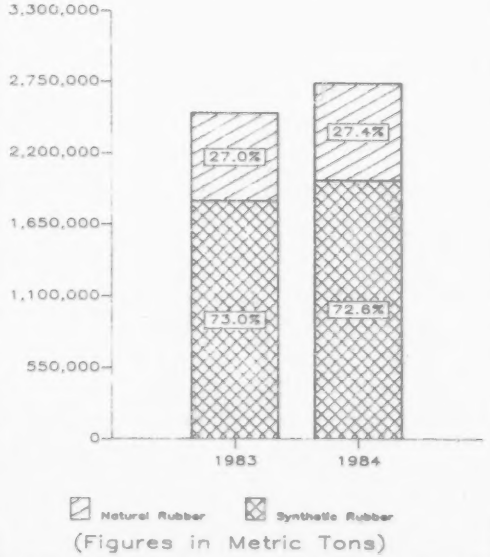


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER
1983 — 1984



(Figures in Metric Tons)

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RMA REPORT #2
MONTH: July 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 13 September 1985

U.S. SIC CODE		June 1985	June 1984	% CHANGE YEARLY	May 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	381,979	386,274	-1.11	388,365	-1.64			
	New Rubber Available	233,964	266,174	-12.10	215,216	8.71	1,784,921	1,883,207	-5.22
	Imports	83,605	99,510	-15.98	72,680	15.03	658,307	625,128	5.31
	Exports	18,601	35,076	-46.97	32,892	-43.45	206,848	221,964	-6.81
	Apparent Consumption	203,751	221,079	-7.84	188,711	7.97	1,544,909	1,624,316	-4.27
	Ending Stocks	393,590	396,292	-.68	381,979	3.04			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	95,627	89,396	6.97	95,904	-.29			
08490 11	Imports	60,934	74,993	-18.75	48,858	24.72	495,874	483,429	2.57
+	Exports	3,275	3,420	-4.24	3,979	-17.69	23,707	15,990	48.26
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	55,358	73,936	-25.13	45,156	22.59	470,554	463,223	1.58
	% Total New Rubber	27.16	33.44		23.92		30.26	28.51	
	Ending Stocks	97,928	87,033	12.52	95,627	2.41			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	90,169	82,190	9.71	88,821	1.52			
	Imports	54,404	70,120	-22.41	43,669	24.58	459,166	443,287	3.58
	Exports	2,943	2,747	7.14	3,278	-10.22	19,798	10,846	82.54
	Stock Pile Deliveries								
	Apparent Consumption	50,835	68,445	-25.73	39,043	30.20	436,110	427,265	2.07
	Ending Stocks	90,795	81,118	11.93	90,169	.69			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	5,459	7,206	-24.24	7,083	-22.93			
	Imports	6,530	4,873	34.00	5,189	25.84	36,708	40,142	-8.55
	Exports	332	673	-50.67	701	-52.64	3,909	5,144	-24.01
	Stock Pile Deliveries								
	Apparent Consumption	4,524	5,491	-17.61	6,112	-25.98	34,444	35,959	-4.21
	Ending Stocks	7,133	5,915	20.59	5,459	30.66			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	286,351	296,877	-3.55	292,461	-2.09			
	Production	150,359	166,664	-9.78	142,536	5.49	1,126,614	1,258,079	-10.45
	Imports	22,671	24,517	-7.53	23,822	-4.83	162,433	141,699	14.63
	Exports	15,326	31,656	-51.59	28,913	-46.99	183,141	205,974	-11.09
	Apparent Consumption	148,393	147,143	.85	143,555	3.37	1,084,355	1,161,092	-6.61
	% Total New Rubber	72.83	66.55		76.07		69.73	71.48	
	Ending Stocks	295,662	309,259	-4.40	286,351	3.25			
	TOTAL SBR								
	Beginning Stocks	118,240	137,504	-14.01	125,029	-5.43			
28220 11 +	Production	57,991	72,056	-19.52	58,653	-1.13	484,627	572,486	-15.35
28220 12	Imports	9,804	8,246	18.89	8,411	16.56	56,579	43,544	29.94
	Exports	5,293	9,338	-43.32	7,016	-24.56	47,674	63,951	-25.45
	Apparent Consumption	65,617	72,063	-8.94	66,837	-1.83	499,000	531,240	-6.07
	Ending Stocks	115,125	136,405	-15.60	118,240	-2.63			
28220 11	SBR Dry								
	Beginning Stocks	109,117	127,604	-14.49	116,933	-6.68			
	Production	50,489	65,297	-22.68	46,472	8.64	418,553	515,013	-18.73
	Imports	8,270	5,358	54.35	6,393	29.36	43,691	29,644	47.39
	Exports	3,365	6,829	-50.72	5,125	-34.34	34,033	47,474	-28.31
	Apparent Consumption	57,889	63,720	-9.15	55,556	4.20	432,998	476,931	-9.21
	Ending Stocks	106,622	127,710	-16.51	109,117	-2.29			
28220 12	SBR Latex								
	Beginning Stocks	9,122	9,900	-7.86	8,096	12.67			
	Production	7,501	6,759	10.98	12,181	-38.42	66,075	57,473	14.97
	Imports	1,534	2,888	-46.88	2,018	-23.98	12,888	13,900	-7.28
	Exports	1,928	2,509	-23.16	1,891	1.96	13,641	16,447	-17.21
	Apparent Consumption	7,726	8,343	-7.40	11,282	-31.52	66,003	54,310	21.53
	Ending Stocks	8,503	8,695	-2.21	9,122	-6.79			

U.S. SIC CODE		June 1985	June 1984	% CHANGE YEARLY	May 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	16,044	9,826	63.28	16,994	-5.59			
28220 41 +	Production	4,814	5,389	-10.67	3,561	35.19	34,870	38,653	-9.79
28220 42	Imports	548	1,177	-53.44	815	-32.76	7,058	6,916	2.05
	Exports	517	957	-45.98	459	12.64	3,946	4,769	-17.26
	Apparent Consumption	4,142	4,467	-7.28	4,867	-14.90	36,144	39,417	-8.30
	Ending Stocks	16,747	10,968	52.69	16,044	4.38			
28220 50	POLYBUTADIENE								
	Beginning Stocks	32,947	37,314	-11.70	31,793	3.63			
	Production	30,079	33,148	-9.26	29,215	2.96	209,687	217,177	-3.45
	Imports	5,182	5,852	-11.45	5,973	-13.24	41,509	39,702	4.55
	Exports	1,924	1,695	13.51	1,859	3.50	14,298	13,635	4.86
	Apparent Consumption	27,755	31,987	-13.23	32,175	-13.74	225,756	239,766	-5.84
	Ending Stocks	38,529	42,632	-9.62	32,947	16.94			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	52,176	41,135	26.84	48,516	7.54			
	Production	13,191	16,704	-21.03	21,158	-37.65	134,148	131,423	2.07
	Imports	57	280	-79.64	56	1.79	560	650	-13.85
	Exports	3,628	3,012	20.45	3,675	-1.28	20,803	20,905	-.49
	Apparent Consumption	12,644	10,069	25.57	13,879	-8.90	108,515	102,672	5.69
	Ending Stocks	49,152	45,038	9.13	52,176	-5.80			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	66,944	71,098	-5.84	70,129	-4.54			
28220 60 +	Production	44,285	39,367	12.49	29,950	47.86	263,282	298,339	-11.75
28220 72	Imports	7,080	8,962	-21.00	8,567	-17.36	56,727	50,887	11.48
	Exports	3,964	16,654	-76.20	15,904	-75.08	96,420	102,714	-6.13
	Apparent Consumption	38,236	28,557	33.89	25,798	48.21	214,939	247,997	-13.33
	Ending Stocks	76,109	74,216	2.55	66,944	13.39			
Included in 28220 45	Butyl								
	Imports	4,286	4,738	-9.54	4,306	-.46	34,342	29,375	16.91
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	590	779	-24.26	1,070	-44.86	5,582	5,439	2.63
	Exports	199	679	-70.69	253	-21.34	1,598	4,044	-60.48
Included in 28220 45	Polychloroprene								
	Imports	401	690	-41.88	109	267.89	1,566	2,707	-42.15
	Exports	2,767	4,292	-35.53	3,403	-18.69	26,833	24,022	11.70

Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of July 1985.

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianák derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

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RMA RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET N.W. • WASHINGTON, D.C. 20005 • (202) 682-4850

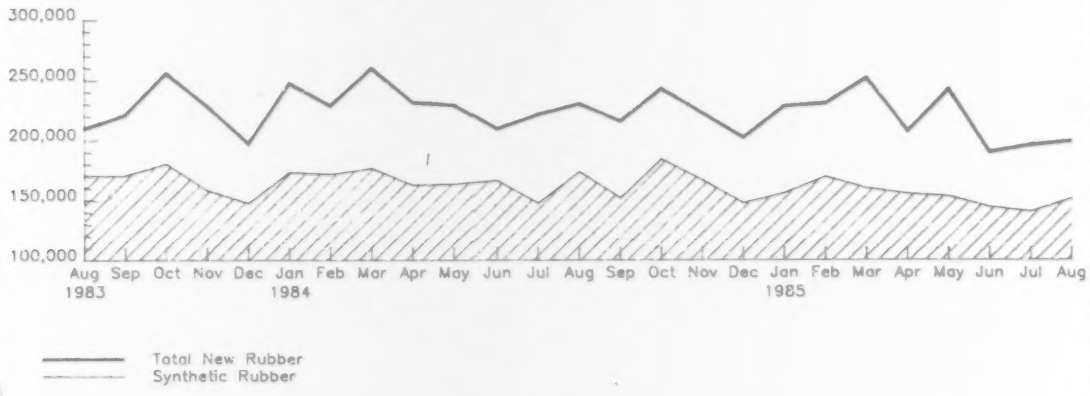
MONTHLY RUBBER CONSUMPTION REPORT

August 1985

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the the United States Department of Commerce, Bureau of the Census and are so annotated.

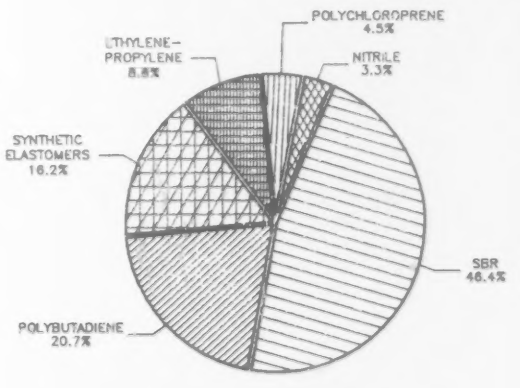
Total consumption for August 1985 is down -13.8% from August 1984, and synthetic consumption is down -13.2%. 72.6% of all rubber consumed in 1984 was synthetic, of which almost half was SBR, as shown in the charts below.

MONTHLY TOTAL RUBBER CONSUMPTION — NATURAL & SYNTHETIC

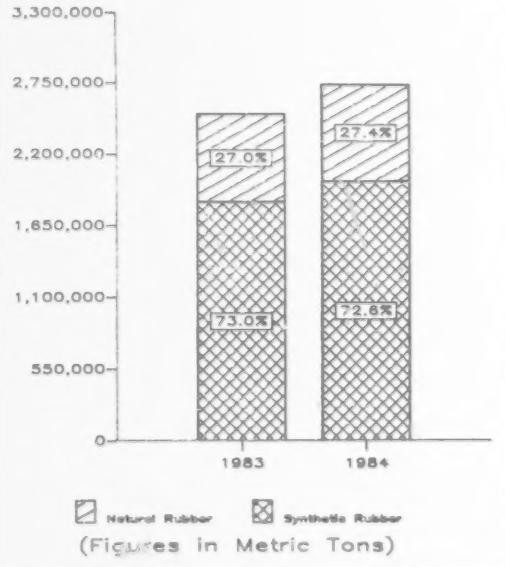


NOTE: NATURAL RUBBER CONSUMPTION IS THE VERTICAL DISTANCE BETWEEN THE CURVES
(Figures in Metric Tons)

1984 SYNTHETIC CONSUMPTION BY TYPE



CONSUMPTION OF NEW RUBBER
1983 — 1984



(Figures in Metric Tons)

Released by MANAGEMENT INFORMATION SERVICES

RMA REPORT #2
MONTH: August 1985

RMA INDUSTRY RUBBER REPORT
(FIGURES ARE EXPRESSED IN METRIC TONS)

ISSUED: 10 October 1985

U.S. SIC CODE		August 1985	August 1984	% CHANGE YEARLY	July 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NEW RUBBER								
	Beginning Stocks	393,722	396,292	-.65	381,979	3.07			
	New Rubber Available	219,890	254,764	-13.69	233,964	-6.02	2,004,811	2,137,971	-6.23
	Imports	70,774	76,338	-7.29	83,605	-15.35	729,081	701,466	3.94
	Exports	29,130	35,766	-18.55	27,083 R	7.56	244,460	257,730	-5.15
	Apparent Consumption	198,285	229,902	-13.75	195,137 R	1.61	1,744,581	1,854,219	-5.91
	Ending Stocks	386,197	385,388	.21	393,722	-1.91			
	TOTAL NATURAL RUBBER								
	Beginning Stocks	97,927	87,033	12.52	95,627	2.41			
08490 11	Imports	46,024	57,137	-19.45	60,934	-24.47	541,898	540,566	.25
+	Exports	2,717	3,361	-19.16	3,275	-17.04	26,424	19,351	36.55
08490 13	Stock Pile Deliveries								
	Apparent Consumption *	47,303	56,057	-15.62	55,358	-14.55	517,858	519,280	-.27
	% Total New Rubber	23.85	24.38		28.36		29.68	28.00	
	Ending Stocks	93,931	84,752	10.83	97,928	-4.08			
08490 11	NATURAL RUBBER DRY								
	Beginning Stocks	90,795	81,118	11.93	90,169	.69			
	Imports	42,655	54,054	-21.09	54,404	-21.60	501,821	497,341	.90
	Exports	1,520	2,570	-40.86	2,943	-48.35	21,318	13,416	58.90
	Stock Pile Deliveries								
	Apparent Consumption	43,397	54,669	-20.62	50,835	-14.63	479,507	481,932	-.50
	Ending Stocks	88,533	77,933	13.60	90,795	-2.49			
08490 13	NATURAL RUBBER LATEX								
	Beginning Stocks	7,133	5,915	20.59	5,459	30.66			
	Imports	3,369	3,083	9.28	6,530	-48.41	40,077	43,225	-7.28
	Exports	1,197	791	51.33	332	260.54	5,106	5,935	-13.97
	Stock Pile Deliveries								
	Apparent Consumption	3,907	1,389	181.28	4,524	-13.64	38,351	37,348	2.69
	Ending Stocks	5,398	6,818	-20.83	7,133	-24.32			
	TOTAL SYNTHETIC RUBBER								
	Beginning Stocks	295,794	309,259	-4.35	286,351	3.30			
	Production	149,116	178,426	-16.43	150,359	-.83	1,275,730	1,436,505	-11.19
	Imports	24,750	19,201	28.90	22,671	9.17	187,183	160,900	16.33
	Exports	26,413	32,405	-18.49	23,808 R	10.94	218,036	238,379	-8.53
	Apparent Consumption	150,981	173,845	-13.15	139,779 R	8.01	1,226,723	1,334,938	-8.11
	% Total New Rubber	76.14	75.61		71.63		70.31	71.99	
	Ending Stocks	292,266	300,636	-2.78	295,794	-1.19			
	TOTAL SBR								
	Beginning Stocks	115,125	136,405	-15.60	118,240	-2.63			
28220 11 +	Production	62,729	78,299	-19.89	57,991	8.17	547,356	650,785	-15.89
28220 12	Imports	8,416	5,293	59.00	9,804	-14.16	64,995	48,837	33.09
	Exports	7,243	9,005	-19.57	5,293	36.84	54,917	72,956	-24.73
	Apparent Consumption	68,749	83,564	-17.73	65,617	4.77	567,749	614,804	-7.65
	Ending Stocks	110,278	127,428	-13.46	115,125	-4.21			
28220 11	SBR Dry								
	Beginning Stocks	106,622	127,710	-16.51	109,117	-2.29			
	Production	50,636	65,501	-22.69	50,489	.29	469,189	580,513	-19.18
	Imports	5,840	2,923	99.79	8,270	-29.38	49,531	32,567	52.09
	Exports	5,117	6,813	-24.89	3,365	52.07	39,150	54,287	-27.88
	Apparent Consumption	58,631	71,070	-17.50	57,889	1.28	491,629	548,000	-10.29
	Ending Stocks	99,350	118,251	-15.98	106,622	-6.82			
28220 12	SBR Latex								
	Beginning Stocks	8,503	8,695	-2.21	9,122	-6.79			
	Production	12,093	12,799	-5.52	7,501	61.22	78,167	70,272	11.23
	Imports	2,576	2,370	8.69	1,534	67.93	15,464	16,270	-4.95
	Exports	2,126	2,192	-3.01	1,928	10.27	15,767	18,669	-15.54
	Apparent Consumption	10,118	12,495	-19.02	7,726	30.96	76,120	66,804	13.95
	Ending Stocks	10,928	9,177	19.08	8,503	28.52			

U.S. SIC CODE		August 1985	August 1984	% CHANGE YEARLY	July 1985	% CHANGE MONTHLY	CUMULATIVE 1985	CUMULATIVE 1984	% CHANGE 85 vs 84
	TOTAL NITRILE								
	Beginning Stocks	16,747	10,968	52.69	16,044	4.38			
28220 41 +	Production	4,792	5,039	-4.90	4,814	-.46	39,662	43,692	-9.22
28220 42	Imports	1,038	1,019	1.86	548	89.42	8,096	7,935	2.03
	Exports	501	577	-13.17	517	-3.09	4,447	5,346	-16.82
	Apparent Consumption	5,277	4,980	5.96	4,142	27.40	41,421	44,397	-6.70
	Ending Stocks	16,799	11,469	46.47	16,747	.31			
28220 50	POLYBUTADIENE								
	Beginning Stocks	38,529	42,632	-9.62	32,947	16.94			
	Production	23,568	30,283	-22.17	30,079	-21.65	233,255	247,460	-5.74
	Imports	6,805	4,957	37.28	5,182	31.32	48,314	44,659	8.18
	Exports	2,118	2,064	2.62	1,924	10.08	16,416	15,699	4.57
	Apparent Consumption	30,447	34,374	-11.42	27,755	9.70	256,203	274,140	-6.54
	Ending Stocks	36,337	41,434	-12.30	38,529	-5.69			
28220 57	ETHYLENE-PROPYLENE								
	Beginning Stocks	49,152	45,038	9.13	52,176	-5.80			
	Production	17,728	18,022	-1.63	13,191	34.39	151,876	149,446	1.63
	Imports	65	50	30.00	57	14.04	625	700	-10.71
	Exports	3,540	3,172	11.60	3,628	-2.43	24,343	24,077	1.10
	Apparent Consumption	14,031	14,359	-2.28	12,644	10.97	122,546	117,030	4.71
	Ending Stocks	49,374	45,579	8.33	49,152	.45			
	BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS								
28220 45 +	Beginning Stocks	76,241	74,216	2.73	66,944	13.89			
28220 60 +	Production	40,298	46,782	-13.86	44,285	-9.00	303,581	345,121	-12.04
28220 72	Imports	8,426	7,882	6.90	7,080	19.01	65,153	58,769	10.86
	Exports	13,011	17,587	-26.02	12,446 R	4.54	117,913	120,301	-1.99
	Apparent Consumption	32,476	36,567	-11.19	29,622 R	9.63	238,802	284,564	-16.08
	Ending Stocks	79,478	74,726	6.36	76,241	4.25			
Included in 28220 45	Butyl								
	Imports	5,550	5,350	3.74	4,286	29.49	39,892	34,725	14.88
	Exports	-	-	-	-	-	-	-	-
Included in 28220 45	Polyisoprene								
	Imports	748	518	44.40	590	26.78	6,330	5,957	6.26
	Exports	244	247	-1.21	199	22.61	1,842	4,291	-57.07
Included in 28220 45	Polychloroprene								
	Imports	241	294	-18.03	401	-39.90	1,807	3,001	-39.79
	Exports	2,683	2,986	-10.15	2,767	-3.04	29,516	27,008	9.29

Latest figures available to I[illegible]. Indicate INRO Stocks included in Natural Rubber Consumption figures to be 0 as of August 1985.

R - Revised

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.